

Příloha č. 4 zadávací dokumentace

Poř. č.	Název materiálu	Maximální balicí jednotka	CAS číslo	Stupeň	Čistota	Měrná jednotka	Balící jednotka Dodavatele (počet jednotek v jednom balení)*	Cena Dodavatele za měrnou jednotku v Kč bez DPH	Dodavatelem nabízené plnění (obchodní název/katalogové číslo)	www
1	petroleum ether (40-60 °C)	5 lit.	64742-49-0	pure	Evaporation residue Max. 10 ppm	lit.	5 l	86,44	23826.360 vč. SPD	https://www.avantorsciences.com/cz/cs/catalog-number/23826.360
2	ethyl acetate	5 lit.	141-78-6	pure	Min. 99 %; Evaporation residue Max. 10 ppm	lit.	5 l	95,80	23880.368	https://www.avantorsciences.com/cz/cs/catalog-number/23880.368
3	diethyl ether	5 lit.	60-29-7	pure	Min. 99 %; Evaporation residue Max. 20 ppm	lit.	5 l	218,80	23809.363	https://www.avantorsciences.com/cz/cs/catalog-number/23809.363
4	methylene chloride (Dichloromethane)	5 lit.	75-09-2	pure	Min. 99 %; Evaporation residue Max. 20 ppm; stabilised	lit.	5 l	139,60	25631.362	https://www.avantorsciences.com/cz/cs/catalog-number/25631.362
5	Methanol	5 lit.	67-56-1	Reagent (specification as per) European Pharmacopoeia	Min. 99.8 %; Evaporation residue Max. 10 ppm	lit.	5 l	36,80	20847.360	https://www.avantorsciences.com/cz/cs/catalog-number/20847.360
6	Acetone	5 lit.	67-64-1	technical	Min. 99 %	lit.	5 l	57,60	20063.365	https://www.avantorsciences.com/cz/cs/catalog-number/20063.365
7	methyl t-butyl ether (MTBE)	2.5 lit	1634-04-4	pure	Min. 99 %	lit.	2,5 l	310,40	22104.320	https://www.avantorsciences.com/cz/cs/catalog-number/22104.320
8	Ethanol absolute	5 lit	64-17-5	Reagent (specification as per) European Pharmacopoeia	Min. 99.8 %	lit.	2,5 l	507,32	20821.321 vč. SPD	https://www.avantorsciences.com/cz/cs/catalog-number/20821.321
9	1,4-dioxane	2.5 lit	123-91-1	pure	Min. 99 %, stabilised	lit.	1 l	590,00	23532.297	https://www.avantorsciences.com/cz/cs/catalog-number/23532.297
10	pentane	2.5 lit	109-66-0	pure	Min. 99 %	lit.	2,5 l	274,00	26206.325	https://www.avantorsciences.com/cz/cs/catalog-number/26206.325
11	hexane	2.5 lit	110-54-3	Reagent (specification as per) European Pharmacopoeia	Min. 95 %, Evaporation residue Max. 10 ppm	lit.	2,5 l	193,60	24577.323	https://www.avantorsciences.com/cz/cs/catalog-number/24577.323
12	heptane	1 lit	142-82-5	technical	Min. 98.5 %	lit.	1 l	277,00	24548.298	https://www.avantorsciences.com/cz/cs/catalog-number/24548.298
13	cyclohexane	1 lit	110-82-7	Reagent (specification as per) European Pharmacopoeia	Min. 99.5 %	lit.	1 l	305,00	23224.293	https://www.avantorsciences.com/cz/cs/catalog-number/23224.293
14	tetrahydrofuran (THF)	2.5 lit	109-99-9	Reagent (specification as per) European Pharmacopoeia	Min. 99.5 %	lit.	2,5 l	608,00	28551.321	https://www.avantorsciences.com/cz/cs/catalog-number/28551.321
15	Toluene	1 lit	108-88-3	Reagent (specification as per) European Pharmacopoeia	Min. 99.5 %	lit.	1 l	280,00	28676.297	https://www.avantorsciences.com/cz/cs/catalog-number/28676.297
16	triethyl amine	2.5 lit	121-44-8	pure	Min. 99 %	lit.	2,5 l	429,60	85908.320	https://www.avantorsciences.com/cz/cs/catalog-number/85908.320

17	pyridine	1 lit	110-86-1	Reagent (specification as per) European Pharmacopoeia	Min. 99.7 %	lit.	1 l	649,00	27199.292	https://www.avantorsciences.com/cz/cs/catalog-number/27199.292
18	chloroform	5 lit	67-66-3	pure	Min. 99 %	lit.	5 l	176,00	22706.361	https://www.avantorsciences.com/cz/cs/catalog-number/22706.361
19	1,2-dichloroethane	2.5 lit	107-06-2	for analysis	Min. 99.4 %	lit.	2,5 l	832,00	ACRO446990025	https://www.avantorsciences.com/cz/cs/catalog-number/acro446990025
20	chlorobenzene	1 lit	108-90-7	pure	Min. 99 %	lit.	1 l	748,00	22702.298	https://www.avantorsciences.com/cz/cs/catalog-number/22702.298
21	t-butyl alcohol	1 lit	75-65-0	pure	Min. 99 %	lit.	1 l	480,00	20813.298	https://www.avantorsciences.com/cz/cs/catalog-number/20813.298
22	2-propanol	2.5 lit	67-63-0	Reagent (specification as per) European Pharmacopoeia	Min. 99.7 %	lit.	2,5 l	80,40	20842.330	https://www.avantorsciences.com/cz/cs/catalog-number/20842.330
23	N-methyl-2-pyrrolidinone (NMP)	1 lit	872-50-7	technical	Min. 99 %	lit.	1 l	449,00	25675.294	https://www.avantorsciences.com/cz/cs/catalog-number/25675.294
24	1,2-dimethoxy-ethane (glyme, DME)	1 lit	110-71-4	Reagent Grade	Min. 99 %	lit.	1 l	2 300,00	E27408-1L	https://www.avantorsciences.com/cz/cs/catalog-number/e27408-1l
25	diethylene glycol	1 lit	111-46-6	Extra Pure	Min. 99 %	lit.	1 l	1 143,00	ACRO121160010	https://www.avantorsciences.com/cz/cs/catalog-number/acro121160010
26	ethylene glycol	5 lit	107-21-1	Reagent (specification as per) European Pharmacopoeia	Min. 99 %	lit.	5 l	126,60	85512.360	https://www.avantorsciences.com/cz/cs/catalog-number/85512.360
27	diglyme (diethylene glycol dimethyl ether)	1 lit	111-96-6	Extra Pure	Min. 99 %	lit.	1 l	2 823,00	ACRO125850010	https://www.avantorsciences.com/cz/cs/catalog-number/acro125850010
28	Silikagel 60, irregular 60 - 200 µm for flash chromatography	5 kg	63231-67-4	no grade	Bulk density (tapped): 460 - 550 g/l	kg	5 kg	378,60	84893.360	https://www.avantorsciences.com/cz/cs/catalog-number/84893.360
29	Silikagel 60, irregular 40 - 63 µm for flash chromatography	5 kg	7631-86-9	no grade	Bulk density (tapped): 460 - 550 g/l	kg	5 kg	369,80	84894.360	https://www.avantorsciences.com/cz/cs/catalog-number/84894.360
30	dimethyl-formamide (DMF)	2.5 lit	68-12-2	HPLC	Min. 99.9 %	lit.	2,5 l	232,40	83634.320	https://www.avantorsciences.com/cz/cs/catalog-number/83634.320
31	dimethyl sulfoxide (DMSO)	2.5 lit	67-68-5	HPLC	Min. 99.5 %	lit.	2,5 l	900,00	85922.320	https://www.avantorsciences.com/cz/cs/catalog-number/85922.320
32	2-propanol : HPLC grade	2.5 lit	67-63-0	HPLC	Min. 99.8 %	lit.	2,5 l	117,20	20880.320	https://www.avantorsciences.com/cz/cs/catalog-number/20880.320
33	Water: HPLC grade	2.5 lit	7732-18-5	LC-MS	Evaporation residue Max. 1 ppm; Aluminium max. 50 ppb, Calcium max. 50 ppb, Magnesium max. 50 ppb	lit.	2,5 l	79,60	83645.320	https://www.avantorsciences.com/cz/cs/catalog-number/83645.320
34	Methanol: HPLC grade	4 lit	67-56-1	HPLC	Min. 99.8 %	lit.	4 l	95,75	20864.400	https://www.avantorsciences.com/cz/cs/catalog-number/20864.400

35	Methanol: LC-MS grade	2.5 lit	67-56-1	LC-MS	Min. 99.9 %	lit.	2,5 l	134,00	83638.320	https://www.avantorsciences.com/cz/cs/catalog-number/83638.320
36	Acetonitrile	2.5 lit	75-05-8	UHPLC	Min. 99.95 %, anhydrous (max. 0,003% H ₂ O), gradient grade	lit.	2,5 l	224,00	83639.320	https://www.avantorsciences.com/cz/cs/catalog-number/83639.320
37	Chloroform-D1 Isotope_(99.8% D) with 0,03% TMS	0.1 lit	865-49-6	pure	Min. 99.9 % pure, Isotopic enrichment (FT NMR 400 MHz)(D) Min. 99.80 %	lit.	100 ml	10 160,00	84111.0100	https://www.avantorsciences.com/cz/cs/catalog-number/84111.0100
38	Methanol-[D ₄] Isotope_(99.8% D)	0.01 lit		pure	Min. 99.9 % pure, Isotopic enrichment (FT NMR 400 MHz)(D) Min. 99.80 %	lit.	10 ml	104 300,00	87157.0011	https://www.avantorsciences.com/cz/cs/catalog-number/87157.0011
39	Dimethyl sulphoxide-[D ₆] (99.8% D) with 0,03% TMS	0.01 lit	2206-27-1	pure	Min. 99.9 % pure, Isotopic enrichment (FT NMR 400 MHz)(D) Min. 99.80 %	lit.	10 ml	85 700,00	84113.0011	https://www.avantorsciences.com/cz/cs/catalog-number/84113.0011
40	Deuterium oxide Isotope_(99.90% D)	0.025 lit	7789-20-0	pure	Min. 99.9 % pure, Isotopic enrichment (FT NMR 400 MHz)(D) Min. 99.80 %	lit.	25 ml	143 200,00	84541.0025	https://www.avantorsciences.com/cz/cs/catalog-number/84541.0025
41	Deuterium chloride	0.05 kg	2117805	pure	Concentration 20% w/w, Isotopic enrichment (FT NMR 400 MHz)(D) Min. 99.9 %	kg	50 g	58 440,00	ACRO175420500	https://www.avantorsciences.com/cz/cs/catalog-number/acro175420500
42	Anhydrous Sodium sulphate	5 kg	7757-82-6	Reagent (specification as per) European Pharmacopoeia	Min. 99 %	kg	5 kg	233,60	28105.364	https://www.avantorsciences.com/cz/cs/catalog-number/28105.364
43	Calcium chloride	1 kg	10043-52-4	technical	Min. 90 %	kg	1 kg	184,00	LACH30096AP4G1000	https://www.avantorsciences.com/cz/cs/catalog-number/lach30096ap4g1000
44	Aluminium oxide activated basic Chromatography	1 kg	1344-28-1	technical	Particle size (48 µm): Max. 20 % and Particle size (200 µm): Max. 1.5 %	kg	1 kg	1 029,00	21012.297	https://www.avantorsciences.com/cz/cs/catalog-number/21012.297
45	Aluminium oxide neutral (40-300 µm, 60A Chromatography)	2.5 kg	1344-28-1	Brockmann Grade I	Particle size: ≤5 % (<40 µm); Specific surface area: 185 to 225 m ² /g; pH: 6.5 to 7.5 (10% aqueous suspension)	kg	2,5 kg	1 596,00	ACRO366680025	https://www.avantorsciences.com/cz/cs/catalog-number/acro366680025
46	Aluminium oxide neutral 50-200 µm, 90A Chromatography	1 kg	1344-28-1	Brockmann Grade I	Particle size: ≤10 % (< 50 µm); Particle size: ≤10 % (< 50 µm); Specific surface area: 90 to 170 m ² /g, N ₂ adsorp	kg	1 kg	2 271,00	ACRO190410010	https://www.avantorsciences.com/cz/cs/catalog-number/acro190410010
47	Glacial Acetic acid	1 lit	64-19-7	pure	Min. 99 %	lit.	1 l	225,00	20104.312	https://www.avantorsciences.com/cz/cs/catalog-number/20104.312
48	Formic acid	1 lit	64-18-6	pure	Min. 99 %	lit.	1 l	315,00	20318.310	https://www.avantorsciences.com/cz/cs/catalog-number/20318.310
49	Thionyl chloride	0.5 kg	7719-09-7.	pure	Min. 99 %	kg	500 g	2 092,00	ACRO169495000	https://www.avantorsciences.com/cz/cs/catalog-number/acro169495000
50	Acetic anhydride	2.5 lit	108-24-7	pure	Min. 98 %	lit.	2,5 l	263,20	21390.330	https://www.avantorsciences.com/cz/cs/catalog-number/21390.330
51	Formamide	2.5 lit	75-12-7	pure	Min. 99 %	lit.	2,5 l	511,20	24311.320	https://www.avantorsciences.com/cz/cs/catalog-number/24311.320
52	Ethyl formate	2.5 lit	109-94-4	pure	Min. 99 %	lit.	2,5 l	1 122,80	ACRO150670025	https://www.avantorsciences.com/cz/cs/catalog-number/acro150670025

53	Methyl formate	2.5 lit	107-31-3	pure	Min. 97 %	lit.	2,5 l	632,00	ACRO126820025	https://www.avantorsciences.com/cz/cs/catalog-number/acro126820025
54	Hydrochloric acid 32%	1 lit	7647-01-0	technical	Min. 32 %	lit.	1 l	306,00	20254.310	https://www.avantorsciences.com/cz/cs/catalog-number/20254.310
55	Phosphoryl trichloride	1 lit	10025-87-3	pure	Min. 99 %	lit.	1 l	2 207,00	87036.290	https://www.avantorsciences.com/cz/cs/catalog-number/87036.290
56	2,2,2-Trifluoroethanol	2.5 kg	75-89-8	pure	Min. 99 %	kg	2,,5 kg	2 603,20	APOSPC7310-2.5KG vč. Spec. Poplatku	https://www.avantorsciences.com/cz/cs/catalog-number/apospc7310-2.5kg
57	Trifluoroacetic acid	1 Kg	76-05-1	pure	Min. 99 %	kg	1 kg	2 375,50	APOSPC7160-1KG vč.spec.poplatku	https://www.avantorsciences.com/cz/cs/catalog-number/apospc7160-1kg

* Zadavatel bude objednávat po celých násobcích balicích jednotek (balení) Dodavatele.