

Grade	Characteristics	Application
HPLC	Low UV Absorbance Low Residue	HPLC (gradient), Gas chromatography, Spectrophotometry, ACS requiring experiment
isocratic HPLC	Low UV Absorbance, Economical	HPLC (isocratic), Column chromatography, Gas chromatography
LC-MS	No signals higher than 100ppb Reserpine Low metal concentration (<100ppb) Low particles	LC-MS HPLC
Ultimate	Multi-purpose Highest quality	HPLC (gradient), Gas chromatography Environment testing by GC-ECD/FID Spectrophotometry
Pesticide	Low ECD detectable residue	Pesticide Residue Analysis(GC-ECD), Gas chromatography
Bio	Minimal water content Low impurities (amines...)	Bio synthesis (nucleic acid & peptide synthesis), Anhydrous organic synthesis
Ultra Dry	Minimal water content	Requiring low water application

Acid & Buffers

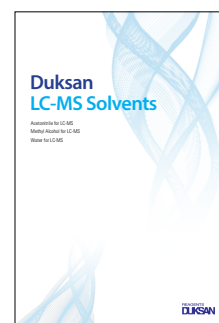
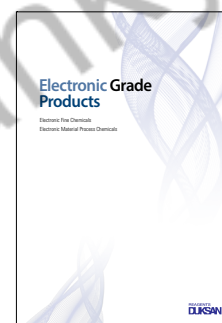
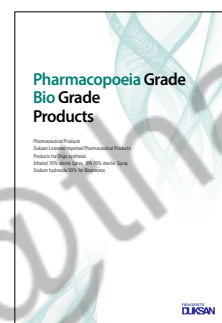
- Ammonium acetate
- Ammonium carbonate
- Ammonium phosphate, monobasic
- Phosphoric acid 85%
- Potassium phosphate, monobasic
- Sodium acetate trihydrate
- Sodium bicarbonate

Ion-pair reagents

- 1-Dodecane Sulfonic acid Sodium salt
- 1-Heptane Sulfonic acid Sodium salt
- 1-Hexane Sulfonic acid Sodium salt
- 1-Octane Sulfonic acid Sodium salt
- 1-Pentane Sulfonic acid Sodium salt

Other business divisions

- Pharmacopoeia Grade / Bio Grade Products
- Electronic Grade Products
- LC-MS Solvents



REAGENTS
DUKSAN PURE CHEMICALS

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DUKSAN High Purity Solvents

HPLC
isocratic HPLC
LC-MS
Ultimate
Pesticide
Bio
Ultra Dry
Acid & Buffers
Ion-pair reagents

REAGENTS
DUKSAN

DUKSAN High Purity Solvents

Product	Package	HPLC	LC-MS	Ultimate	Pesticide	Bio	Ultra Dry
Acetic acid, glacial	4 l	1755*					
Acetone	4 l	515		1761	518		
Acetonitrile	4 l	549	3040	2675	1791	3362	556 (Water 10) 559 (Water 30)
Acetonitrile, isocratic	4 l	4761					
Ammonium acetate	1 kg	3033					
Ammonium carbonate	1 kg	3034					
Ammonium phosphate, monobasic	1 kg	3035					
Benzene	4 l	980		1828	981		
1-Butanol	4 l	1047			1877		
n-Butyl acetate	4 l	1038					
Chlorobenzene	4 l	2229					
Chloroform, Amylene	4 l	1781		1779	1780		
Chloroform, Ethanol	4 l	1271		1782	1272		1274
Cyclohexane	4 l	1331			1332		
o-Dichlorobenzene	4 l	1680					
1,2-Dichloroethane	4 l	425					
Dichloromethane	4 l	577		1667	580	597	
N,N-Dimethylacetamide	4 l	2964					
N,N-Dimethylformamide	4 l	1371				1373	
Dimethyl Sulfoxide	4 l	2762				1381	
1,4-Dioxane	4 l	1356					1358
Ethanol	4 l	76					
Ethyl Acetate	4 l	3083		2697	11		1406
Ethyl Ether, Ethanol	4 l	558		2691	567		570
n-Heptane 97%	4 l	2054		2052	2053		
n-Heptane 99%	4 l	2704		2702	2703		
n-Hexane 95%	4 l	820		1666	821		823
Isooctane	4 l	1186		1188	1187		
Methanol	4 l	62	3041	2721	63	2722	66
Methanol, isocratic	4 l	4978					
Methyl-t-Butyl Ether	4 l	1070		2764	2765		
Methyl Ethyl Ketone	4 l	610					
Methyl Isobutyl Ketone	4 l	634					
N-Methyl-2-Pyrrolidone	4 l	674				2220	
n-Pentane	4 l	1575		2291	1576		
Petroleum Ether	4 l	1591		1593	1592		
Phosphoric acid 85%	1 kg	3036					
Potassium phosphate, monobasic	1 kg	3037					
1-Propanol	4 l	623					
2-Propanol	4 l	859		2377	861		
Pyridine	4 l	877				2396	878
Sodium acetate, trihydrate	1 kg	3039					
Sodium bicarbonate	1 kg	3038					
Sodium sulfate	500 g				315		
Tetrahydrofuran	4 l	218				221	
Tetrahydrofuran, BHT	4 l	219					
Toluene	4 l	187		1722	184		186
Triethylamine	4 l					2766	
1,2,4-Trichlorobenzene	3.8 l	4579					
Water	4 l	119	3042				

* Product No.