


Date Received: _____

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Catalog No.: 116054-01 **Lot No.:** 328286 **Storage:** ≤ -10 Degrees C
Solvent: Methanol **Exp. Date:** 12-Feb-2018 **Description:** Custom Aldehyde Mix, 21-3, 100 mg/L, 1 ml

Compound	CAS No.	Purity (%)	Neat Material Lot No.	Concentration	
acetaldehyde	75-07-0	99.5	267.1.6P	99.5 +/- 1.61	mg/L
acetone	67-64-1	99.9	196.29.1.1P	100.1 +/- 1.63	mg/L
acrolein	107-02-8	96.5	229.115.8P	101.3 +/- 1.64	mg/L
benzaldehyde	100-52-7	99.5	442.18.1P	100.7 +/- 1.64	mg/L
butyraldehyde	123-72-8	99	1114.9.2P	99.2 +/- 1.37	mg/L
crotonaldehyde	4170-30-3	99.7	975.9.1P	101.3 +/- 1.65	mg/L
cyclohexanone	108-94-1	99.85	268.18.2P	99.85 +/- 1.62	mg/L
decanal	112-31-2	97.4	613.3.1P	99.74 +/- 1.83	mg/L
2,5-dimethylbenzaldehyde	5779-94-2	98.9	2174.29.1P	99.3 +/- 1.62	mg/L
formaldehyde	50-00-0	37.8	1560.18.2P	100 +/- 1.28	mg/L
Glyoxal Solution	107-22-2	39.7	2078.18.1P	101.9 +/- 1.65	mg/L
heptanal	111-71-7	98.7	1950.29.1P	99.49 +/- 1.62	mg/L
hexanal	66-25-1	98	1947.1.1P	100.4 +/- 1.64	mg/L
isovaleraldehyde	590-86-3	99.2	1944.9.2P	99.99 +/- 1.63	mg/L
Nonylaldehyde	124-19-6	99.6	955.29.1.2P	99.8 +/- 1.29	mg/L
1-octanal	124-13-0	98	2099.1.2P	98.98 +/- 1.28	mg/L
propionaldehyde	123-38-6	98	407.8.1.1P	99.57 +/- 1.63	mg/L
m-tolualdehyde	620-23-5	99.1	2175.3.1P	101.3 +/- 1.65	mg/L
o-tolualdehyde	529-20-4	99.4	2176.29.1P	101 +/- 1.65	mg/L
p-tolualdehyde	104-87-0	99.6	2177.29.1P	99.4 +/- 1.62	mg/L
valeraldehyde	110-62-3	96.8	1942.9.1P	99.9 +/- 1.63	mg/L

Certified By: 
Christina Elder
Manufacture Date 14-Nov-2017

All weights are traceable through N. I. S. T. Test No. 822/264157-00.
Concentration (correct for purity) and uncertainty (95% confidence) values listed are determined gravimetrically.