

Certificate of analysis

Benzyl alcohol, ACS, 99+% (Assay)

Stock Number: 41218

Lot Number: E15M31

Analysis

Test	Limits	Results
Assay (ACS)	99.0% min	99.9%
Assay (USP)	97.0 – 100.5%	99.9%
Identification	To pass test	Passes
Refractive index @ 20°C	1.539 – 1.541	1.5396
Specific gravity @ 25°C	1.042 – 1.047	1.043
Residue on ignition	0.005% max	0.001%
Halogenated compounds and halides	To pass test	Passes
Acetophenone	0.02% max	<0.02%
Benzaldehyde content	0.01% max	0.009%
Aldehyde content	0.2% max	0.009%
Acidity	To pass test	Passes
UV	To pass test	Passes
Water	0.1% max	<0.01%
Solubility	To pass test	Passes
Chlorine	To pass test	Passes
Color (APHA)	20 max	1

Certified by:



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