



Isobutanol

Synonyms:

Isobutyl alcohol

(CH₃)₂CHCH₂OH

Classification

Danger

Molecular weight

74.12 ONU

1212



CAS

78-83-1 Transport hazard class:

3



EEC-N:

201-148-0 Packing

III

Isobutanol

> RPE - For analysis - ACS

Analytical Grade

Description	Clear liquid	-
Colour	<= 10	APHA
Identification (I.R.)	Positive	-
Water solubility	Conform	-
Density d ₂₀ /4	0.801 - 0.803	-
Refractive index at 20°C	1.3945 - 1.3975	-
Boiling point	105 - 109	?°C



Water (K.F.)	<= 0.1	%
Residue on evaporation	<= 10	ppm
Carbonyl compounds (as CO)	<= 100	ppm
Acidity (acetic acid)	<= 100	ppm
Alcalinity (NH3)	<= 10	ppm
Indole base (indole)	<= 0.1	ppm
Assay (GC)	>= 99	%

ID	Size	Packaging
000000000000414211	1 l	Glass bottle
000000000000414214	200 l	Metal drum
000000000000414213	22 kg	Metal drum



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