



Specialized in chemicals

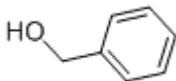
Hefei TNJ Chemical Industry Co.,Ltd.
B911 Xincheng Business Center,
Qianshan Rd. Hefei 230022 China
Tel : (0086) 551 65418678
Fax: (0086) 551 65418697
Email: info@tnjchem.com
Site: www.tnjchem.com

Technical Data Sheet

Benzyl alcohol

Chemical Name	Benzyl alcohol
CAS #	100-51-6
EINECS	202-859-9
Formula	C7H8O
Molecular Weight	108.14
Synonyms	(Hydroxymethyl)benzene

Chemical Structure



Appearance

Colorless transparent liquid

Description

Colorless transparent liquid. Slightly aromatic odor. Slightly soluble in water, can be mixed with ethanol, ether, chloroform, etc.

Specification

Items	Specification	Results
Appearance	Colorless transparent liquid	Conforms
Purity (GC), %	≥ 99.95	99.96

Color, Hazan	≤ 10	<10
Specific gravity, kg/m ³ (20°C)	1.042~1.052	1.045
Refraction Index	1.538~1.542	1.540
Benzyl Dehyde, %	≤ 0.05	0.024
Dibenzyl Ether, ppm	≤ 500	16
Clarity of Solution	Clear (1+30)	Clear
Chloride, %	≤ 0.005	Conforms
Moisture, %	≤ 0.05	0.047
Residue on Ignition, %	≤ 0.005	Conforms
Non-Volatile residue, %	≤ 0.05	Conforms
Acidity (Benzoic acid), %	≤ 0.05	Conforms

Applications

.Used as raw material and flavoring agent, pharmaceutical raw materials and anesthetics, preservative, dyeing auxiliaries, paint and ink solvent, and used in the preparation of ball point pen oil;

Packing

210kg/iron drum
16.8tons/1*20”FCL

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall we

be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if we has been advised of the possibility of such damages.

Hefei TNJ Chemical Industry Co.,Ltd.

B911 Xincheng Business Center
Qianshan Road, Hefei
230022 Anhui
China

Tel : (0086) 551 5418695
Fax: (0086) 551 5418697
Email: info@tnjchem.com
Site: www.tnjchem.com