



Product Specification

Product Name: DIISOPROPYL ETHER AR

Alternate Name(s) 2-Isopropoxypropane; Diisopropyl oxide

Description

Clear, colourless liquid with a characteristic odour.

Properties

Chemical Formula:

Molecular Weight: 102.18

Product Code: DA181

CAS No. 108-20-3

General Information:

Slightly soluble in water. Miscible with organic solvents.

Quality Specification

Assay: 99% min.

Specific Properties and Impurities [Typical levels]:

Density (d ₂₀ ^{°C} /4 ^{°C})	0.720 - 0.723
Colour (APHA)	≤ 25
Titration acid	≤ 0.0005 meq/g
Alkalinity	≤ 0.0002 meq/g
Aluminium (Al)	≤ 0.00005%
Barium (Ba)	≤ 0.00001%
Boron (B)	≤ 0.000005%
Cadmium (Cd)	≤ 0.000005%
Calcium (Ca)	≤ 0.00005%
Chromium (Cr)	≤ 0.000002%
Cobalt (Co)	≤ 0.000002%
Copper (Cu)	≤ 0.000002%
Iron (Fe)	≤ 0.00001%
Magnesium (Mg)	≤ 0.00001%
Manganese (Mn)	≤ 0.000002%
Nickel (Ni)	≤ 0.000002%
Tin (Sn)	≤ 0.00001%
Peroxide (as H ₂ O ₂)	≤ 0.005%
Non volatile matter	≤ 0.005%
Water (H ₂ O)	≤ 0.05%
Stabilized with BHT	

Hazard and Safety Data

UN Group:	II
Class:	3
UN Number:	1159
Hazchem code:	3YE
CS MSDS Code:	
Poison schedule:	Not Scheduled
Emergency Procedure Guide No.:	14

CONFORMS TO ACS

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