



Product Specification

Product Name: CETYL ALCOHOL LR

Alternate Name(s) Cetylic alcohol; 1-Hexadecanol; Palmityl alcohol; Primary hexadecyl alcohol.

Description

White waxy solid; odourless.

Properties

Chemical Formula: C₁₆H₃₄O

Molecular Weight: 242.43

Product Code: CL044

CAS No. 36653-82-4

General Information:

Soluble in diethyl ether, acetone, chloroform; slightly soluble in alcohol. Insoluble in water. Incompatible with oxidising agents and strong acids.

Hazard and Safety Data

UN Group: None Allocated

Class: None Allocated

UN Number: None Allocated

Hazchem code: None Allocated

CS MSDS Code: 1CH1T

Poison schedule: Not Scheduled

Emergency

Procedure Guide No.: N/A

Quality Specification

Assay: 90.0 % min.

Specific Properties and Impurities [Typical levels]:

Acid value (mgKOH/g)	≤ 0.5
Colour (Hazen)	≤ 40
Iodine value (mgKOH/g)	≤ 0.5
Water content	≤ 0.25 %
Ester value	≤ 0.5

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