



Product Specification

Product Name: TRIETHANOLAMINE 85% LR

Alternate Name(s) Tri(2-hydroxyethyl)amine; 2,2',2'-Trihydroxytriethylamine.

Description

Colourless, viscous, hygroscopic liquid.

Properties

Chemical Formula:

Molecular Weight: 149.19

Product Code: TL019

CAS No. 102-71-6

General Information:

Miscible in water. Completely soluble in ethyl alcohol, acetone and methyl alcohol.
Soluble in chloroform. Slightly soluble in ether, benzene and petroleum ether.

Hazard and Safety Data

UN Group: None Allocated

Class: None Allocated

UN Number: None Allocated

Hazchem code: None Allocated

CS MSDS Code: 1CH79

Poison schedule: S5

Emergency

Procedure Guide No.: N/A

Quality Specification

Assay: 85.0% min.

Specific Properties and Impurities [Typical levels]:

Colour (Pt-Co)	≤ 50
Monoethanolamine	≤ 0.5%
Diethanolamine	≤ 15.0%
Water (H ₂ O)	≤ 0.5%

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