

Product Specification

Product Name: METHYL CELLULOSE LR

Alternate Name(s) Methylcellulose; tylose; cellulose methyl ether.

Description

White to off-white, fibrous powder. Swells in cold water to a viscous colloidal solution. Insoluble in hot water. Insoluble in anhydrous alcohol, ether and chloroform.

Properties

Chemical Formula:

Molecular Weight:

Product Code: ML054

CAS No. 9004-67-5

General Information:

Incompatible with strong oxidisers, acids and peroxides. Combustible.

Hazard and Safety Data

UN Group: None Allocated

Class: None Allocated

UN Number: None Allocated

Hazchem code: None Allocated

CS MSDS Code: 1CH4G

Poison schedule: Not Scheduled

Emergency

Procedure Guide No.: N/A

Quality Specification

Assay: Refer below

Specific Properties and Impurities [Typical levels]:

Viscosity	5,500-10,000 cP
NaCl	≤ 2.00%
Moisture	≤ 8.0%

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