

Specification

Technical Data Sheet

Product Name	2-Mercaptoethanesulfonic acid sodium salt (Mesna)
Product No	17418243
CAS Number	19767-45-4
Storage Temperature	Ambient
Molecular Weight	164.18
	Specification
Appearance	White or slightly yellow crystalline powder
Identification	Conforms to reference
Impurity A	≤0.3%
Impurity B	≤0.3%
Impurity C	≤0.2%
Impurity D	≤3.0%
Loss on Drying	≤1.0%

Specification

pH	4.5 - 6
Any Other Impurities	≤0.1%
Assay	96% - 102%
Chloride (Cl)	≤250ppm
Ethanol	≤5000ppm
Isopropanol	≤5000ppm
Solubility	Freely soluble in water, slightly soluble in ethanol, practically insoluble in cyclohexane
Impurity E	≤0.3%
Sulphate (SO₄)	≤300ppm
Sum of any other substances	≤0.3%
