

Chem-Impex International, Inc.

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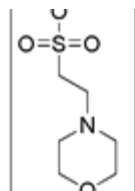
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



• 1/2 Na

Product Specifications

Catalogue Number	01185
Product	2-(N-Morpholino)ethanesulfonic acid hemisodium salt MES•½Na
CAS Number	117961-21-4
Molecular Formula	(C ₆ H ₁₂ NO ₄ S) ₂ Na
Molecular Weight	205.7

Appearance	White crystalline powder
Solubility	Clear and complete (500mg/mL in Water)
Heavy Metals	≤ 5 ppm
Water Content (Karl Fisher)	≤ 8.0%
Infrared Spectrum	Conforms to standard
UV Ratios	Absorption (33% in Water) A _{290nm} : ≤ 0.1
Loss on Drying	≤ 8%
Assay (anhydrous basis)	≥ 99%
Storage	Store at RT

For Laboratory Use Only