

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	01185
Lot Number	001135-0470310
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	< 1 ppm
Water Content (Karl Fisher)	3.9%
Infrared Spectrum	Conforms to standard
UV Ratios	Absorption (33% in Water) A _{290nm} : 0.0532
Assay (anhydrous basis)	99.8%
Storage	Store at RT
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager