

Gojira Fine Chemicals, LLC

Quality Products & Services Meeting Customer Needs
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Certificate of Analysis

MOPS Sodium Salt

Catalog Number:MS1011Lot Number:0627904CAS Number:71119-22-7Molecular Formula:C7H14NO4SNa

 Molecular Weight:
 231.24

 Storage:
 15°C - 30°C

 Date of Manufacture:
 April 29, 2019

 Retest Date:
 April 28, 2022

Test	Specification	Result
Appearance	White crystalline powder	Conforms
Assay (Titration)	≥ 99.5%	99.75%
рКа	7.0 – 7.4	7.28
pH (1%, dH ₂ O)	10.0 – 11.0	10.14
Solubility (10%, dH ₂ O)	Clear	Conforms
Moisture (LOD)	≤ 1.0%	0.59%
Absorbance (260nm, 0.1M)	≤ 0.03	0.016
Heavy Metals	≤ 5ppm	< 5ppm

Date: June 27, 2019

Approved by:

John Grubb, PhD

Gojira Fine Chemicals, LLC

John Grubb

Quality Manager

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