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Specification

Technical Data Sheet

Product Name	MOPSO (3-Morpholino-2-hydroxypropanesulfonic acid)
Product No	59874779
CAS Number	68399-77-9
Storage Temperature	Ambient
Molecular Weight	225.26
	Specification
Water	<1.0% by KF
Heavy metals	<5ppm
pH	3.9 - 4.5 (25°C, 1% in H ₂ O)
Fe	<5ppm
Solubility	Clear, Colourless (0.1M in H ₂ O)
Assay	>99% (Titration)
Residue on Ignition	≤0.1%
Appearance	White crystalline powder
280nm	<0.030
Infrared	Conforms to reference
260nm	<0.040