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Product Specifications

Catalogue Number	42458
Product	MOPSO 3-Morpholino-2-hydroxypropanesulfonic acid 3-(N-Morpholino)-2-hydroxypropanesulfonic acid
CAS Number	68399-77-9
Molecular Formula	C ₇ H ₁₅ NO ₅ S
Molecular Weight	225.27

Appearance	White powder
Solubility	Clear and complete solution (10% in water)
pKa	6.7 - 7.1 at 25 °C
UV Ratios	UV Abs. at 1 M in Water : A _{260 nm} : ≤ 0.04 A _{280 nm} : ≤ 0.04
Loss on Drying	≤ 1% (140 °C, 30 mins)
Assay by titration	≥ 99% (Dried basis)
Grade	Suitable for cell culture
Storage	Store at RT

For Laboratory Use Only