

# Specification

## Technical Data Sheet

<b>Product Name</b>	MOPSO (3-Morpholino-2-hydroxypropanesulfonic acid)
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<b>Product No</b>	59874779
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<b>CAS Number</b>	68399-77-9
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<b>Storage Temperature</b>	Ambient
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<b>Molecular Weight</b>	225.26
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### Specification

<b>Appearance</b>	White crystalline powder
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<b>Heavy metals</b>	≤ 5ppm
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<b>pH</b>	3.9 - 4.5 (25°C, 1% in H <sub>2</sub> O)
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<b>Water</b>	≤ 1.0% (KF)
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<b>260nm</b>	≤ 0.040
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<b>Assay</b>	≥ 99% (Titration)
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<b>Infrared</b>	Conforms to reference
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## Specification

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**Iron (Fe)**  $\leq 5\text{ppm}$

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**Residue on Ignition**  $\leq 0.1\%$

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**Solubility** Clear, Colourless (0.1M in H<sub>2</sub>O)

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**280nm**  $\leq 0.030$

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