

# Specification

## Technical Data Sheet

<b>Product Name</b>	MOPS (3-Morpholinopropanesulfonic acid)
<b>Product No</b>	14868563
<b>CAS Number</b>	1132-61-2
<b>Storage Temperature</b>	Ambient
<b>Molecular Weight</b>	209.3
	<b>Specification</b>
<b>Appearance</b>	White crystalline powder
<b>Identification</b>	Conforms to reference
<b>pH</b>	3.6 - 4.4
<b>A260, 1M Water</b>	≤0.05
<b>A280, 1M Water</b>	≤0.03
<b>Assay (titration, dry basis)</b>	≥ 99.5%
<b>Solubility 1M water</b>	≤5 ppm

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**Water content KF**

$\leq 0.5\%$

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