



BIO-CHEM CHEMICALS

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CERTIFICATE OF ANALYSIS

Product Name	MOPSO BUFFER 99% EXTRA PURE
Item Code	B-01767
CAS Number	68399-77-9
Batch Number	BC191120036
Date of Analysis	NOV-2024
Retest Date	NOV-2029

TEST	SPECIFICATION	RESULT
Appearance	White crystalline powder	White crystalline powder
Assay	Min 99%	99.15%
Water (H ₂ O)	Max 1%	0.9%
Residue on ignition (as SO ₄)	Max 0.2%	< 0.2%
pK (at 20°C)	6.95	6.95
Melting point	275 - 280 deg C	275 - 280 deg C
Chloride (Cl)	Max 0.05%	< 0.05%
Solubility (0.5 M in water; 20°C)	Clear	Passes test

REMARK: This product complies as per the specifications of **BIO-CHEM CHEMICALS**.

This is an electronically generated certificate and is valid without a signature.

For Issues relating to quality you may send us a mail on info@biofinechemicals.com or call on
+91-7404210730 Website- www.biofinechemicals.com

Copper (Cu)	Max 0.0005%	<0.00005%
Sulphate (SO4)	Max 0.005%	< 0.005%
Iron (Fe)	Max 0.0005%	< 0.0005%
Calcium (Ca)	Max 0.001%	< 0.001%
Potassium (K)	Max 0.005%	< 0.005%
Cadmium (Cd)	Max 0.0005%	< 0.0005%
Magnesium (Mg)	Max 0.0005%	< 0.0005%
Lead (Pb)	Max 0.0005%	<0.0005%
Nickel (Ni)	Max 0.0005%	< 0.0005%
Chromium (Cr)	Max 0.0005%	< 0.0005%
Sodium (Na)	Max 0.05%	0.05%
Zinc (Zn)	Max 0.0005%	< 0.0005%

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