



# Certificate of Analysis

## MOPS Morpholinopropanesulfonic

<u>Catalog #</u> IB70170	<u>Size</u> 100 gm
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**Catalog Number:** IB70170

**Lot Number:** 15L1550

**Molecular Formula:** C<sub>7</sub>H<sub>15</sub>NO<sub>4</sub>S

**Molecular Weight:** 209.27

**Appearance:** Fine, white crystalline powder

<u>Assay</u>	<u>Min</u>	<u>Max</u>	<u>Actual</u>	<u>Units</u>	<u>Disposition</u>
Purity	99.0		99.6	%	PASS
pKa @25°C	7.0	7.4	7.2		PASS
Abs. @260nm (0.1M, Water)		0.05	0.0021		PASS
Abs. @280nm (0.1M, Water)		0.05	0.0017		PASS
DNase		NONE	NONE	P/F	PASS
RNase		NONE	NONE	P/F	PASS
Protease		NONE	NONE	P/F	PASS
Identification	PASS		PASS	P/F	PASS

### Storage

Store at room temperature. Protect from moisture.

*This signature indicates that the above material has met all quality specifications and has been reviewed by a quality representative.*

Signature: K. McCarthy  
Date: 01/20/2016