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CERTIFICATE OF QUALITY

**Product:** ACRYLAMIDE

Grade: PROTEOMICS GRADE

Code: M120

Appearance: White free-flowing, uniform crystals

Mol. Formula: C3 H5 N O

Mol. Weight: 71.08

**Description:** 

Assay:	<u>Min</u>		<u>Max</u>	<u>Units</u>	<b>Disposition</b>
Conductivity (40%, Water)			5	umhos	PASS
DNase			NONE	P/F	PASS
Electrophoresis	PASS			P/F	PASS
Free Acrylic Acid		<	0.001	%	PASS
Identification	PASS			P/F	PASS
Insolubles		<	0.005	%	PASS
Iron		<	0.0001	%	PASS
Lead		<	0.0001	%	PASS
Magnesium		<	0.0001	%	PASS
Melting Point	84		86	Degrees C	PASS
Moisture (KF)		<	0.2	%	PASS
pH (10%, 0.1M NaCl) @25C	5.5		6.5		PASS
Protease			NONE	P/F	PASS
Purity	99.9			%	PASS
RNase			NONE	P/F	PASS

Storage: Store at room temperature. Protect from moisture.

M120PTM This signature indicates that the above material has met all quality

specifications and has been reviewed by a quality representative.

Signature: You Crocke

<u>Title:</u> QC MANAGER Date: <u>6/1/2012</u>