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CERTIFICATE OF QUALITY

Product: AMMONIUM PERSULFATE

Grade: PROTEOMICS GRADE

Code: M133

Appearance: White crystalline powder

Mol. Formula: H8 N2 O8 S2

Mol. Weight: 228.19

Description:

Assay:	<u>Min</u>		<u>Max</u>	<u>Units</u>	<u>Disposition</u>
Chloride & Chlorate		<	0.001	%	PASS
DNase			NONE	P/F	PASS
Electrophoresis	PASS			P/F	PASS
Heavy Metals (as Pb)		<	0.005	%	PASS
Insolubles			0.005	%	PASS
Iron		<	0.001	%	PASS
Manganese		<	0.00005	%	PASS
Protease			NONE	P/F	PASS
Purity	98.0			%	PASS
Residue on Ignition			0.05	%	PASS
RNase			NONE	P/F	PASS
Titrable Free Acid		<	0.04	meq/g	PASS

Storage: Store at room temperature. Protect from moisture.

m133ptm This signature indicates that the above material has met all quality

specifications and has been reviewed by a quality representative.

Signature: (Lucker

Title: QC MANAGER Date: 6/4/2012