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# SAMPLE

## Certificate of Analysis

Product	Sorbic Acid Granular	Manufacture Date	
Lot No.		Expiry Date	
Quantity		Packing	50lbs
APAC Ref			

<u>DESCRIPTION</u>	<u>SPECIFICATION</u>	<u>TEST RESULTS</u>
Appearance	White to off-white crystalline granular	Qualified
Identification Test	(1) Test of double bonds: Passes Test (2) UV: conforms with standard spectrum	Qualified
Assay	≤ 99.0 ~ 101.0%	99.10%
Melting Range	Between 133 ~ 135°C	133.0 ~ 133.5°C
Water	≤ 0.5%	0.10%
Aldehyde (as formaldehyde)	≤ 0.1%	<0.1 %
Residue on Ignition	≤ 0.2%	0.03%
Tar	Passes alkaline test	Qualified
Organic Volatile Impurities	Passes test	Qualified
Arsenic (as As)	≤ 2 PPM	< 2 PPM
Lead (as Pb)	≤ 2 PPM	< 2 PPM
Heavy Metal (as Pb)	≤ 10 PPM	< 10 PPM

CONCLUSION: In conformance with the most current FCC, USP and NF standards and international standards.

Analyst:

Analysis Date: