



天津鹏程慧通商贸有限公司

TIANJIN HUGE ROC ENTERPRISES CO., LTD

CERTIFICATE OF ANALYSIS

Product Name: Sorbic Acid

Batch No.: HR2026011401-A

Production Date: JAN.14,2026

Expiry Date: JAN.13,2028

Item	Standard	Result
Appearance	White to off-white crystalline powder or granular	Complied
Odor	Slight characteristic odor	Complied
Identification Test	(1) Test of double bonds: Passes Test (2) UV: conforms with standard spectrum	Complied
Transmittance	$\geq 97.0\%$	99.46
Clarify	Passes Test	Complied
Assay	$\geq 99\%$ (on the anhydrous basis)	99.5
Melting Range	132°C~135°C	133.1-134.2
Water (Karl Fischer)	$\leq 0.5\%$	0.2
Residue On Ignition	$\leq 0.2\%$	0.03
Aldehydes (Formaldehyde)	$\leq 0.1\%$	<0.1
Lead (as Pb)	$\leq 2\text{mg/kg}$	<2

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