

CERTIFICATE OF ANALYSIS

Product Name	Cooling Agent WS-5		
Batch Number	20220312	Manufacture Date	20220312
Report Date	20220312	Expiry Date	20240311

Items	Specification	Results
Assay (HPLC)	≥99.0%	99.45%
Appearance	White crystal powder	Complies
Odor	Mild cooling, slight menthol odor(almost odorless)	Complies
Water Solubility	<0.1%	Complies
Melting Point	80°C-82°C	81.7°C
Flash Point	>100°C (Tag closed cup)	Complies
Thermo stability	Stable below 80°C	Complies
Acidity (KOH)	≤1 mg/kg	0.2mg/kg
Heavy Metals (as Pb)	≤10 mg/kg	Complies
Arsenic	≤3 mg/kg	Complies
Conclusion	Conform with specification	

Storage: Store in tight, light-resistant containers, avoid exposure to direct sunlight, moisture and excessive heat.

Shelf Life: 24 months if store under the conditions above and stay in original packaging.