



西安泰玛生物工程有限公司

## Xi'an Yama Biological Engineering Co., Ltd

Address: 4F, Xidian Industry Building, No. 6, Keji Road, Xi'an 710065 China

Tel: 0086-29-81110978

Fax: 0086-29-81110978

### CERTIFICATE OF ANALYSIS

Product Name:	Cooling Agent WS-23	Manufacture Date:	May. 25, 2017
Batch Number:	TM170528	Certificate Date:	May. 28, 2017
Batch Quantity:	2000 kg	Expiration Date:	May. 24, 2019

Items	Specification	Result
Assay( HPLC)	≥99.0%	99.50%
Appearance	White crystal powder	Complies
Odor	Mild cooling, slight menthol odor (almost odorless)	Complies
Solubility	Soluble in Ethanol and other organic solvents	Complies
Melting Point	58-61°C	59.8°C
Flash Point	>100 °C (Tag closed cup)	Complies
Thermal stability	Stable below 80°C	Complies
Acidity (KOH)	≤1 mg/kg	0.2 mg/kg
Heavy Metals (as Pb)	≤10 mg/kg	Complies
Arsenic	≤3 mg/kg	Complies
Storage	Store in well-closed container at room temperature, protect from light, moisture and pest infestation.	
Conclusion	Conform with specification.	

Analyst: Xiao you

Corrector: Lin zi

Quality Assurance Officer: Zhang shiming