
CERTIFICATE OF ANALYSIS

Product Name:Beta-thujaplicin

CAS: 499-44-5

Package:25kg/drum

Batch weight: 200 kg

Batch No.:JL20230816

Produce Date:2023.8.16

Analysis Date:2023.8.16

Expiry Date:2025.8.15

Items	Specification	Results
Appearance	Yellow to white crystal powder with unique odor	white crystal with unique odor
Identification	0.1g/10ml ethanol,Ferric chloride TS Dark red color	Conforms
Purity(GC)	99%min	99.9%
Melting point	48~52 °C	49.2~50.7 °C
Clearness of solution	1g/5ml ethanol	Clearly
Related substance	0.5%max	Conforms
Heavy metals	20ppm max	Conforms
Arsenic	2ppm max	Conforms
Loss on drying	0.5%max	0.1%
Residue on Ignition	0.05%max	Conforms
Storage	Store in sealed,dark,dry and normal temperature conditions	
Conclusion	Conforms	

Analyst: Wen Qian**Quality Assurance Officer: Zhan Peng**