

CERTIFICATE OF ANALYSIS

Product Name D-Salicin
Botanical Source *Salix babylonica L.*
Plant Part Used Bark
Batch Number KN191105
Batch Quantity 620Kg
Manufacture Date Nov. 05, 2019
Certificate Date Nov. 06, 2019

ANALYSIS	SPECIFICATION	RESULTS
Appearance	White fine powder	Complies
Odor	Characteristic	Complies
Assay(HPLC)	D-Salicin≥99.0%	99.13%
Specific Rotation	-62.5±2	Complies
Melting Point	199-201 °C	Complies
Loss on Drying	≤0.5%	0.2%
Heavy Metal	<20ppm	Complies
ARSENIC(As)	<2ppm	Complies
LEAD(Pb)	<1ppm	Complies
CADMIUM(Cd)	<1ppm	Complies
MERCURY(Hg)	<1ppm	Complies
Residual Solvents	Eur.Pharm.	Complies
Microbiology		
Total Plate Count	<1000cfu/g	180cfu/g
Yeast & Moulds	<100cfu/g	10cfu/g
E.Coli	Negative	Complies
Salmonella	Negative	Complies

Conclusion Conform with specification.
Storage Store in sealed containers at cool & dry place.
Protect from light, moisture and pest infestation.
Shelf life 2 years when properly stored.



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