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Certificate of Analysis

Catalogue Number	32288
Product	Phlorizin
Lot Number	002923-180827
CAS Number	60-81-1
Molecular Formula	C ₂₁ H ₂₄ O ₁₀
Molecular Weight	436.41

Appearance	Fine yellow powder
Odor	Characteristic
Bulk density	30 - 45 g/ 100ml
Heavy Metals	< 10 ppm
Cation	Arsenic : < 1 ppm Lead : < 1 ppm Cadmium : < 1 ppm Mercury : < 0.5 ppm
Yeast and Mold	< 1000 cfu/g
Loss on Drying	0.5% (105 °C, 2h)
Residual Solvents	< 0.05%
Solvent	Ethanol & water
E. Coli, Salmonella, S.Aureus	Absent
Microbial Count	< 10000 cfu/g (TPC)
Particle Size	98% thr' 80 mesh
Ash	0.4% (525 °C, 3h)
Purity by HPLC	98.12%
Storage	Store at 2 - 8 °C
Additional Information	Taste : Characteristic 666: < 0.1 ppm DDT: < 0.5 ppm Acephate: < 0.2 ppm Methamidophos: < 0.2 ppm Parathion-ethyl: < 0.2 ppm PCNB: < 0.1 ppm Aflatoxins: < 0.2 ppb

Certificate of Analysis

Catalog Number: 32288

Lot Number: 002923-180827

Remarks

See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager