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Certificate of Analysis

Catalogue Number	42423
Lot Number	003528-20230920
Product	Nuciferine 1,2-Dimethoxy-6 α β -aporphine (<i>R</i>)-1,2-Dimethoxy-6-methyl-5,6,6a,7-tetrahydro-4 <i>H</i> -dibenzo[de,g]
CAS Number	475-83-2
Molecular Formula	C ₁₉ H ₂₁ NO ₂
Molecular Weight	295.38

Appearance	Off-white powder
Odor	Characteristic odor
Cation	Arsenic (As) : < 2 ppm Lead (Pb) : < 2 ppm Mercury (Hg) : < 0.1 ppm Cadmium (Cd) : < 1 ppm
Yeast and Mold	< 100 cfu/g
Loss on Drying	2.68%
Residual Solvents	Ethanol : < 10 ppm
Coliform Organisms	Not detected
E. Coli	Not detected
Microbial Count	< 1000 cfu/g (TPC)
Salmonella	Not detected per 25 g
Staphylococcus Aureus	Not detected per 25 g
Particle Size	100% pass through 80 mesh
Purity by HPLC	98.10%
Storage	Store at 2 - 8 °C
Additional Information	Taste : Characteristic taste

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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