

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	37947
Lot Number	003528-20240313
Product	(-)-Huperzine A (5R,9R,E)-5-Amino-11-ethylidene-7-methyl-5,6,9,10-tetrahydro-5,9-
CAS Number	102518-79-6
Molecular Formula	C ₁₅ H ₁₈ N ₂ O
Molecular Weight	242.32

Appearance	White crystalline powder
Solubility	Soluble in Methanol, Partly soluble in Ethanol, Insoluble in water
Odor	Odorless
Heavy Metals	< 10 ppm
Cation	Arsenic (As) : < 2 ppm
Yeast and Mold	< 100 cfu/g
Loss on Drying	0.8%
E. Coli	Not detected
Microbial Count	< 1000 cfu/g (Total Bacteria)
Salmonella	Not detected
Related Substances	Total area of impurities in the test solution must be less than the area of main peak in the reference solution
Ash	0.27%
Purity by HPLC	99.2%
Storage	Store at 2 - 8 °C
Additional Information	Taste : Bitter Alkaloid : Positive reaction

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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