

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	32542
Product	Vincamine
Lot Number	002241-20180803
CAS Number	1617-90-9
Molecular Formula	C ₂₁ H ₂₆ N ₂ O ₃
Molecular Weight	354.44
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Appearance	White crystalline powder
Solubility	Practically insoluble in water, soluble in chloroform and methylene chloride, slightly soluble in ethanol
Odor	Odorless
Melting Point	228.5 - 229.3 °C
Heavy Metals	< 10 ppm
Cation	Arsenic : < 10 ppm
Yeast	< 100 cfu/g
Optical Rotation	[α] _D ²⁰ = + 42.2 ° (C = 1 in pyridine)
Loss on Drying	0.16%
Residual Solvents	< 0.1%
Microbial Count	< 1000 cfu/g
Related Substances	Total impurity : 0.19% Single impurity : 0.08%
Residue On Ignition	0.05%
Purity by HPLC	98.8%
Storage	Store at RT
Additional Information	Loose density : > 0.25 g/ml Packing density : > 0.50 g/ml

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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