

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	21738
Lot Number	001419-0525
Product	1,2,3,4-Tetrahydroharman-3-carboxylic acid 1-Methyl-1,2,3,4-Tetrahydropyrido[3,4- <i>b</i>]indole-3-carboxylic acid Harmane-1,2,3,4-tetrahydro-3-carboxylic acid
CAS Number	5470-37-1
Molecular Formula	C ₁₃ H ₁₄ N ₂ O ₂
Molecular Weight	230.27

Appearance	White crystalline powder
Melting Point	254.5 °C (dec.)
Water Content (Karl Fisher)	0.0%
Analysis by Mass Spectra	Conforms to standard
¹H NMR	Conforms to structure
Purity by HPLC	100%
Storage	Store at ≤ - 4 °C
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