

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	41928
Product	Bromobimane
Lot Number	003533-0701764-9 Monobromobimane
CAS Number	71418-44-5
Molecular Formula	C ₁₀ H ₁₁ BrN ₂ O ₂
Molecular Weight	271.11

Appearance	Yellow crystalline powder
Melting Point	164 - 167 °C
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	M+Na : 292.98 M+H : 272.91
UV Ratios	λ max at 246 : 384 nm
¹H NMR	Conforms to structure
Purity by HPLC	99%
Purity by TLC	> 100%
Grade	suitable for Hematology & Histology
Storage	Store at ≤ -10 °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