

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	21633
Lot Number	000156-0000001174
Product	5-Methoxygramine
	3-(Dimethylaminomethyl)-5-methoxyindole
CAS Number	16620-52-3
Molecular Formula	C ₁₂ H ₁₆ N ₂ O
Molecular Weight	204.27

Appearance	Slightly off-white crystalline powder
Solubility	Clear colorless solution (1% in Ethanol)
Turbidity	0.4 NTU (1% in ethanol)
Melting Point	125 °C
Water Content (Karl Fisher)	0.2%
TLC System	1-Propanol/Ammonia/Water (8:1:1); 100 mg in 3 ml of ethanol; UV 254 nm, van Urk Reagent.
Infrared Spectrum	Conforms to structure
Assay by titration	100.5% (Perchloric Acid)
Storage	Store at 0-8 °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