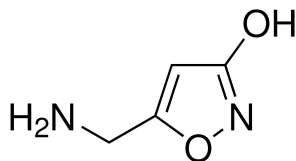




LAB REPORT

Product Name : Muscimol

Batch : 0125
CAS Number : 2763-96-4
MDL Number : MFCD00057894
Storage Temperature : +2°C to +8°C
Molecular Formula : C₄H₆N₂O₂
Formula Weight : 114.10 g/mol



Test	Specification	Result
Appearance (Form)	Powder	Powder
Appearance (Color)	White to White w/ Yellow Cast	White
Solubility (Solvent)	0.05M HCl	0.05M HCl
Solubility (Conc)	19.60 - 20.40 mg/mL	20.00 mg/mL
Solubility (Turbidity)	Clear	Clear
Solubility (Color)	Colorless to Faint Yellow	Colorless
NMR (Solvent)	D2O	D2O
Identity by NMR	Consistent	Consistent with Structure
Purity (TLC)	≥ 98.00 %	99.00 %

V 0.1. Date: 07.04.2025