

Specification Sheet

Product Name: **Methotrexate hydrate**
Specifications & Purity: **99%**
SKU #: **M111239**

Parameter	Limit Values
Ignition Residue(Ash)	0-0.1 (%)
Water by Karl Fischer	<=12(%)
Specific Rotation [a] ₂₀ /D(c=10mg/ml in 0.05M NaOH)	19-24 (°)
Purity(HPLC)	99-100 (%)
Appearance (M111239)	Yellow to Yellow-Orange Powder
Proton NMR spectrum	Conforms to Structure
Solubility in 1 M NH ₄ OH , Yellow to Orange Clear(50 mg + 1 ml)	pass