

Certificate Of Analysis

Product No. B612335
Product Name: MES hydrate
CAS NO. 1266615-59-1
Lot No. M23224110
Inspection Date: 2023-02-24
Reinspection Date: 2025-02-23

Test	Specification
APPEARANCE	White Powder
PURITY (%)	98.5-100
SOLUBILITY (COLOR)	Colorless
Solubility at 20 g plus 80 ml of H ₂ O (Turbidity)	Clear
WATER (BY KARL FISCHER)	≤9 %
A ₂₉₀ UV absorbance (20% W/W)	≤0.05
ICP-MS (Total: Ag, As, Bi, Cd, Cu, Hg, Mo, Pb, Sb, Sn)	≤5ppm
pH (0.5M in H ₂ O)	2.5-4
INFRARED SPECTRUM	Conforms to Structure

