



Certificate of Analysis - COA

Product Name: 1,10 PHENANTHROLINE MONOHYDRATE
Batch No: NOR22110
Expiry Date: Jul-26
Product Code: CH-01-1040
Chemical Formula: C₁₂H₈N₂.H₂O
Molecular Weight: 198.23 g/mol
CAS-No: 5144-89-8
UN No: 2811

Tests	Specifications	Results
APPEARANCE (COLOR)	White Crystals or Crystalline Powder	White crystals
Assay	Min 99.0%	99.20%
Melting point	97-102°C	101.8°C
Sulphated ash	Max 0.05%	0.04%