

## Certificate of Analysis

Product No.: A11398

Product: 2,9-Dimethyl-1,10-phenanthroline hemihydrate, 98+%

Lot No.: 10243670

Appearance: Pale cream powder

Water Content (Karl-Fischer): 2.11%

Melting Point: 161.5-162.9°C

Assay (Non-aqueous-acid base titration): 101.8% Identification (FTIR): Conforms

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