

Certificate of Analysis

Product No.: 30910

Product: 1,10-Phenanthroline monohydrate, ACS

Lot No.: Q08H111

Suitability as redox indicator Passes test

Suitability for determining iron Passes test

Appearance White, needle-like crystals

becoming cream colored in storage

Melting point 100- 101 °C

Solution test Clear and colorless

(1g in 10 ml ethanol)

Assay (dry basis) 99.3 %

Retest date: August 19, 2027

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