

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	30153
Lot Number	002126-110-0801
Product	1,10-Phenanthroline monohydrate o-Phenanthroline monohydrate
CAS Number	5144-89-8
Molecular Formula	$C_{12}H_8N_2 \cdot H_2O$
Molecular Weight	198.2

Appearance	White crystalline powder
Melting Point	100-102 °C
Water Content (Karl Fisher)	9.45%
Assay by titration	99.51%
Storage	Store at RT
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager