

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	00665
Product	Erichrome black T
Lot Number	000331-35154 Mordant black 11 CI 14645
CAS Number	1787-61-7
Molecular Formula	C ₂₀ H ₁₂ N ₃ O ₇ SNa
Molecular Weight	461.4

Appearance	Black crystalline powder
Clarity & Color	Passes test
Loss on Drying	2.50%
Grade	ACS reagent (Indicator grade)
Application	Used as indicator for complexometric titrations.
Storage	Store at RT
Additional Information	Absorptivity 1%/1 cm, (pH 10 Ammonia buffer + 2 mL 0.05 META solution): 624 nm
Suitability	Suitable as complexometric indicator: Passes test
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