

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	44903
Lot Number	000357-1600723
Product	5,7-Diiodo-8-hydroxyquinoline 5,7-Diiodooxine
CAS Number	83-73-8
Molecular Formula	C ₉ H ₅ I ₂ NO
Molecular Weight	396.95

Appearance	Light yellow to tan, micro crystalline powder
Solubility	Practically insoluble in water, sparingly soluble in alcohol and in ether.
Odor	Odorless or has a faint odor & is stable in air
Loss on Drying	0.26%
Residue On Ignition	0.17%
Assay by titration	98.56% (On dried basis)
Grade	Meets USP specification
Storage	Store at RT
Additional Information	Identification : Test for A : Infrared spectrum : Conforms to structure Test for B : Passes test Free Iodine : No violet color appears in chloroform layer Free Iodide : Color of chloroform layer is not deeper than standard
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