

G. AMPHRAY LABORATORIES

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CERTIFICATE OF ANALYSIS

Name of Product	:	DI-iodohydroxyquinoline USP	Date of Receipt	:	13.02.2007
Batch No.	:	DI-493/07	Date of Analysis	:	13.02.2007
Date of Manufacture	:	February, 2007.	Sample Size	:	100 Grams
Date of Expiry	:	January, 2012.	Q. C. No.	:	G-06/1590
Batch Size	:	250 KGS.			

RESULTS OF ANALYSIS

TESTS	RESULTS	LIMITS
Description	A light yellowish to tan microcrystalline powder, odorless.	A light yellowish to tan microcrystalline powder, is odorless or has a faint odor.
Solubility	Complies	Practically insoluble in water, sparingly soluble in alcohol & in ether.
Identification Test B	Complies	Warming a small quantity of substances with 1 ml of sulfuric acid, violet vapors of Iodine are evolved.
Residue on Ignition	0.080 %	Not more than 0.5 %
Free Iodine & Iodide	< 0.05 %	Not more than 0.05 % of Iodides
Loss on Drying	0.26 %	Not more than 0.5 %
Assay (on Dried Basis)	98.01 % of C ₉ H ₅ I ₂ NO	Between 96.0 % to 100.5 %

Additional Tests

1) Particle Size on Tyler Machine :

MICRON	MESH	% PASSING THROUGH
850	20	100 %
300	50	95 %

2) Bulk Density after 50 Tapped = 0.29 g/ml

REPORT: THE ABOVE BATCH COMPLIES WITH THE PRESCRIBED STANDARDS OF QUALITY AS PER USP 31.

Certified True Copy
For G. AMPHRAY LABORATORIES

AUTHORISED SIGNATORY