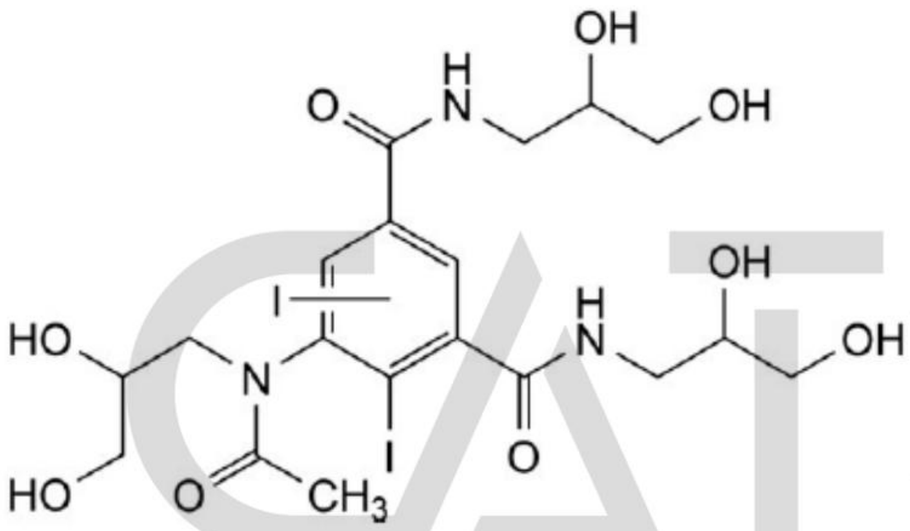
No.: 202512250134

Certificate of Analysis

Reference Material & Standard

Product Name:	Iohexol EP Impurity H	**Catalogue Number:**	CP120264
Synonyms:	N/A	**Lot Number:**	1228-RG-0019
CAS Number:	N/A	**Expiry Date:**	Dec 29, 2029
Molecular Formula:	$C_{19}H_{27}I_2N_3O_9$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	695.24	**Shipping Condition:**	Shipping at Room Temperature
		Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	99.638%
Loss On Drying	TGA	2.2518%
Assay		97.4%

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Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):
*Assay (%) = (100%-Loss On Drying) * Purity HPLC (%) /100%*
Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by: Alice Date: Jan 19, 2026

Reviewed by: Koi Date: Jan 19, 2026

Approved by General Manager: David Date: Jan 19, 2026

CATO Research Chemicals Inc.