

Certificate of Analysis

Date of Testing: 2023-04-18 13:41:31

Date of Next Testing: 2025-04-17 13:41:31

Product Name: **lohexol**

CAS Number: 66108-95-0

Specifications & Purity: $\geq 98\%$

Lot #: G2113127

SKU #: **I134719****Analysis: 212987**

Parameter	Limit Values	Result
Specific Rotation [a] _D 20(50mg/ml in H ₂ O)	-0.5-0.5 (°)	0.10°
Carbon by Elemental Analysis	26.7-28.4 (%)	27.96%
Purity(HPLC)	98-100 (%)	98.60000%
Nitrogen by Elemental Analysis	4.5-5.6 (%)	4.69%
Appearance (I134719)	White to Off-White Powder	White to Off-White Powder
Solubility,Colorless to faint yellow,clear(50 mg/mL, H ₂ O)	pass	Pass

John Su
QA & QC Manager