

Certificate of Analysis

Date of Testing: 2023-12-06 11:29:11

Date of Next Testing: 2025-12-05 11:29:11

Product Name: **lohexol**

CAS Number: 66108-95-0

Specifications & Purity: $\geq 98\%$

Lot #: L2301084

SKU #: **I134719****Analysis: 128935**

Parameter	Limit Values	Result
Specific Rotation [a] _D 20(50mg/ml in H ₂ O)	-0.5-0.5 (°)	-0.18°
Carbon by Elemental Analysis	26.7-28.4 (%)	26.95%
Purity(HPLC)	98-100 (%)	99.77300%
Nitrogen by Elemental Analysis	4.5-5.6 (%)	4.92%
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