

Certificate of Analysis

Date of Testing: 2025-01-14 09:32:16

Date of Next Testing: 2027-01-14 09:32:16

Product Name: **lohexol**

CAS Number: 66108-95-0

Specifications & Purity: $\geq 98\%$

Lot #: A2513371

SKU # **I134719**

Version **0**

Analysis #: **456622**

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(50\text{mg/ml in H}_2\text{O})$	-0.5-0.5 (°)	0.10°
Carbon by Elemental Analysis	26.7-28.4 (%)	28.16 %
Purity(HPLC)	98-100 (%)	98.30100 %
Nitrogen by Elemental Analysis	4.5-5.6 (%)	5.10 %
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