

Certificate of Analysis

Date of Testing: 2024-05-14 13:42:53

Date of Next Testing: 2026-05-14 13:42:53

Product Name: **lohexol**

CAS Number: 66108-95-0

Specifications & Purity: $\geq 98\%$

Lot #: H2202312

SKU #: **I134719**

Analysis: 357696

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(50\text{mg/ml in H}_2\text{O})$	-0.5-0.5 ($^{\circ}$)	-0.06 $^{\circ}$
Carbon by Elemental Analysis	26.7-28.4 (%)	27.47 %
Purity(HPLC)	98-100 (%)	98.68300 %
Nitrogen by Elemental Analysis	4.5-5.6 (%)	4.85 %
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