

Certificate of Analysis

Date of Testing: 2025-06-10 12:01:01
Date of Next Testing: 2027-06-10 12:01:01
Product Name: **lohexol**
CAS Number: 66108-95-0
Specifications & Purity: $\geq 98\%$
Lot #: F2505082
SKU #: **I134719**
Version: **0**
Analysis #: **526222**

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 (%)	98.30000 %
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