

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2025-09-17 08:58:25
Date of Next Testing: 2027-09-17 08:58:25
Product Name: **lohexol**
CAS Number: 66108-95-0
Specifications & Purity: $\geq 98\%$
Lot #: L2301082
SKU #: **I134719**
Version: **0**
Analysis #: **573378**

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(50\text{mg/ml in H}_2\text{O})$	-0.5-0.5 (°)	-0.02700 °
Carbon by Elemental Analysis	26.7-28.4 (%)	26.89000 %
Purity(HPLC)	98-100 (%)	100.00000 %
Nitrogen by Elemental Analysis	4.5-5.6 (%)	4.89500 %
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

