

Certificate of Analysis

Date of Testing: 2023-02-17 18:49:54

Date of Next Testing: 2025-02-16 18:49:54

Product Name: **lohexol**

CAS Number: 66108-95-0

Specifications & Purity: $\geq 98\%$

Lot #: B2310275

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