

## Certificate of Analysis

Date of Testing: 2025-05-28 10:18:59

Date of Next Testing: 2027-05-28 10:18:59

Product Name: **lohexol**

CAS Number: 66108-95-0

Specifications & Purity:  $\geq 98\%$

Lot #: E2521032

SKU # **I134719**

Version **0**

Analysis #: **518353**

| 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 <sub>2</sub> O) | pass                      | Pass                      |



John Su  
QA & QC Manager