

Certificate of Analysis

Date of Testing: 2024-06-18 10:24:13

Date of Next Testing: 2026-06-18 10:24:13

Product Name: **lohexol**

CAS Number: 66108-95-0

Specifications & Purity: $\geq 98\%$

Lot #: 12214245

SKU #: **1134719**

Version: **0**

Analysis #: **370658**

| Parameter | Limit Values | Result |
|--|---------------------------|---------------------------|
| Specific Rotation [a] _D (50mg/ml in H ₂ O) | -0.5-0.5 (°) | -0.17° |
| Carbon by Elemental Analysis | 26.7-28.4 (%) | 26.80% |
| Purity(HPLC) | 98-100 (%) | 99.70000% |
| Nitrogen by Elemental Analysis | 4.5-5.6 (%) | 4.60% |
| Appearance (1134719) | White to Off-White Powder | White to Off-White Powder |
| Solubility,Colorless to faint yellow,clear(50 mg/mL, H ₂ O) | pass | Pass |



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QA & QC Manager