

Certificate of Analysis

Date of Testing: 2023-12-07 10:03:10
Date of Next Testing: 2025-12-06 10:03:10
Product Name: **lohexol**
CAS Number: 66108-95-0
Specifications & Purity: $\geq 98\%$
Lot #: L2301082
SKU #: **I134719**
Analysis: **128935**

| Parameter | Limit Values | Result |
|--|---------------------------|---------------------------|
| Specific Rotation $[\alpha]_{20/D}(50\text{mg/ml in H}_2\text{O})$ | -0.5-0.5 ($^{\circ}$) | -0.18 $^{\circ}$ |
| 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 |



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