

## Certificate of Analysis

Date of Testing: 2022-09-21 10:48:52

Date of Next Testing: 2024-09-20 10:48:52

Product Name: **lohexol**

CAS Number: 66108-95-0

Specifications & Purity:  $\geq 98\%$

Lot #: 12214242

SKU # **1134719**

**Analysis: 128935**

Parameter	Limit Values	Result
Specific Rotation [a] <sub>D</sub> 20(50mg/ml in H <sub>2</sub> 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 (1134719)	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