

Certificate of Analysis

Date of Testing: 2023-12-21 12:01:13
Date of Next Testing: 2027-12-20 12:01:13
Product Name: **Riboflavin Sodium phosphate**
CAS Number: 130-40-5
Specifications & Purity: 93%
Lot #: L2308036
SKU #: **R106430**
Analysis: **307785**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-10 (%)	0.00 %
abs-ratio(2a/2b)	2.06-2.36	2.25
Purity(as dry basis) (UV)	93-100 (%)	98.00 %
abs-ratio(3a/3b)	0.8-0.9	0.82
abs-ratio(a/b)	2.45-2.75	2.72
Specific Rotation [a] ₂₀ /D(c=1.5 in 5mol/L HCl)	38-43 (°)	38.02°



John Su
QA & QC Manager