

Certificate of Analysis

Date of Testing: 2022-10-26 17:14:12
Date of Next Testing: 2025-10-25 17:14:12
Product Name: **Rutin**
CAS Number: 153-18-4
Specifications & Purity: 95%
Lot #: J2225644
SKU #: **R189033**
Analysis: **143413**
Storage Temperature: Room temperature

| Parameter | Limit Values | Result |
|---|--|--|
| Purity(HPLC) | 95-100 (%) | 95.24300 % |
| Specific Rotation [α] ₂₀ /D(c=0.5 in EtOH) | 12.82-15.82 (°) | 14.78 ° |
| Water by Karl Fischer | 0-1 (%) | 0.53 % |
| Appearance (R189033) | Light Yellow to Yellow and Yellow-Green Powder | Light Yellow to Yellow and Yellow-Green Powder |
| Mass spectrum | Conforms to standard | Conforms to standard |



John Su
QA & QC Manager