

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-08 13:43:21
Date of Next Testing: 2025-12-07 13:43:21
Product Name: **Rutin**
CAS Number: 153-18-4
Specifications & Purity: 95%
Lot #: L2202264
SKU #: **R189033**
Analysis: **152415**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.25 %
Purity(HPLC)	95-100 (%)	95.35400 %
Specific Rotation [a] ₂₀ /D(c=0.5 in EtOH)	12.82-15.82 (°)	15.72 °
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