

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-21 10:53:38
Date of Next Testing: 2026-11-20 10:53:38
Product Name: **Rutin**
CAS Number: 153-18-4
Specifications & Purity: 95%
Lot #: K2313537
SKU #: **R189033**
Analysis: **285294**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.81 %
Purity(HPLC)	95-100 (%)	98.86000 %
Specific Rotation [a] ₂₀ /D(c=0.5 in EtOH)	12.82-15.82 (°)	12.89°
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