

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-09-21 09:08:39
Date of Next Testing: 2029-09-20 09:08:39
Product Name: **Rutin**
CAS Number: 153-18-4
Grades & Purity: $\geq 95\%$
Lot #: I2614918
SKU #: **R189033**
Version: **0**
Analysis #: **772936**
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	95.54900 %
Specific Rotation $[\alpha]_{20/D}(c=0.5 \text{ in EtOH})$	12.82-15.82 (°)	13.38000 °
Water by Karl Fischer	0-1 (%)	0.59380 %
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