

Shanghai Aladdin Biochemical Technology Co., LTD
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Certificate of Analysis

Date of Testing: 2026-03-27 10:46:20
Date of Next Testing: 2030-03-26 10:46:20
Product Name: **(+)-Rutin trihydrate**
CAS Number: 250249-75-3
Specifications & Purity: $\geq 97\%$
Lot #: H1829092
SKU #: **R109496**
Version: **0**
Analysis #: **677680**
Storage Temperature: Protected from light, Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	6-9 (%)	8.30000 %
Sulfate Ash	0-0.5 (%)	0.20000 %
Purity(HPLC)	97-100 (%)	97.31000 %
Specific Rotation $[\alpha]_{20/D}(c=0.5 \text{ in EtOH})$	8-11 ($^{\circ}$)	8.40000 $^{\circ}$
Appearance (R109496)	Yellow to Yellow-Green Powder or Crystals	Yellow to Yellow-Green Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure

