

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Rutin hydrate**
Specifications & Purity: **≥98%(T)**
SKU #: **R106911**

Parameter	Limit Values
Sulfate Ash	0-0.5 (%)
loss on drying(105°C,2 h)	0-8.5 (%)
Purity(HPLC)	94-100 (%)
Purity(Neutralization titration)(calcd.on anh.substance)	97.5-102.5 (%)
Appearance (R106911)	Yellow to Yellow-Green Powder or Crystals
Infrared spectrum	Conforms to Structure
Proton NMR spectrum	Conforms to Structure
Solubility in Pyridine , yellow to brown Clear to slightly hazy, 50mg/ml	pass