

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-12-14 12:34:28  
Date of Next Testing: 2028-12-13 12:34:28  
Product Name: **Asiatic acid**  
CAS Number: 464-92-6  
Specifications & Purity:  $\geq 98\%$   
Lot #: L2409087  
SKU #: **A111379**  
Version: **0**  
Analysis #: **347030**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.48100 %
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in MeOH})}$	45-51 ( $^{\circ}$ )	49.74 $^{\circ}$
Melting point	327-335 ( $^{\circ}$ C)	329.85000 $^{\circ}$ C
Appearance (A111379)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager