

Certificate of Analysis

Date of Testing: 2024-05-20 10:24:13
Date of Next Testing: 2028-05-19 10:24:13
Product Name: **Asiatic acid**
CAS Number: 464-92-6
Specifications & Purity: 98%
Lot #: E2409339
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 [a] ₂₀ /D(c=1 in MeOH) | 45-51 (°) | 49.74° |
| Melting point | 327-335 (°C) | 329.85000 °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