

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-16 17:41:23

Date of Next Testing: 2029-01-15 17:41:23

Product Name: **Behenic acid**

CAS Number: 112-85-6

Specifications & Purity: technical grade, ≥85%

Lot #: A2513284

SKU #: **B105674**

Version: **0**

Analysis #: **039306**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Saponification value	160-171 (mg/g)	165.00000 mg/g
Purity(GC)	85-100 (%)	88.83330 %
Hazen	0-200	13.00000
Iodine value	0-2	0.20000
Melting point	76-81 (°C)	76.06000 °C
Appearance (B105674)	White Powder or Crystals or Granules or Chunks	White Powder or Crystals or Granules or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager