

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-17 15:50:54
 Date of Next Testing: 2027-06-16 15:50:54
 Product Name: **12-Hydroxystearic Acid (12-HSA)**
 CAS Number: 106-14-9
 Specifications & Purity: $\geq 80\%$ (GC)
 Lot #: F2309053
 SKU #: **H157144**
 Version: **0**
 Analysis #: **092740**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	80-100 (%)	86.52200 %
Melting point	75-80 (°C)	78.65000 °C
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (H157144)	white to pale yellow Powder, Crystals or Chunk or Flakes or Solid	white to pale yellow Powder, Crystals or Chunk or Flakes or Solid



John Su
QA & QC Manager