

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-02 17:16:35
 Date of Next Testing: 2027-11-01 17:16:35
 Product Name: **12-Hydroxystearic Acid (12-HSA)**
 CAS Number: 106-14-9
 Specifications & Purity: $\geq 80\%$ (GC)
 Lot #: K2301106
 SKU #: **H157144**
 Version: **0**
 Analysis #: **152545**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	80-100 (%)	80.98200 %
Melting point	75-80 (°C)	79.45000 °C
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
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager