

Certificate of Analysis

Date of Testing: 2025-04-17 13:51:21

Date of Next Testing: 2029-04-16 13:51:21

Product Name: **12-Hydroxystearic Acid (12-HSA)**

CAS Number: 106-14-9

Specifications & Purity: $\geq 80\%$ (GC)

Lot #: D2511428

SKU #: **H157144**

Version **0**

Analysis #: **492404**

Parameter	Limit Values	Result
Purity(GC)	80-100 (%)	80.49%
Melting point	75-80 (°C)	79.19000 °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

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager