

Certificate of Analysis

Date of Testing: 2024-12-10 09:37:06

Date of Next Testing: 2028-12-09 09:37:06

Product Name: **6,11-Dihydro-11-oxodibenzo[b,e]oxepin-2-acetic Acid**

CAS Number: 55453-87-7

Specifications & Purity: $\geq 97\%$

Lot #: L2404222

SKU #: **D123156**

Version **0**

Analysis #: **026850**

Parameter	Limit Values	Result
Melting point	140-142 (°C)	140.25000 °C
Purity(Neutralization titration)	97-103 (%)	99.00 %
Purity(HPLC)	97-100 (%)	98.60200 %
Appearance (d123156)	White or light yellow powder	White or light yellow powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager