

Certificate of Analysis

Date of Testing: 2023-02-16 10:16:39

Date of Next Testing: 2027-02-15 10:16:39

Product Name: 3-(1,3-Dithian-2-ylidene)-2,4-pentanedione

CAS Number: 55727-23-6

Specifications & Purity: 98%

Lot #: B2309333

SKU #: D155195

Analysis: 154744

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.73 %
Melting point	101-106 (°C)	102.65000 °C
Appearance(D155195)	Light orange to Yellow to Green powder to crystal	light orange to yellow to green powder to crystals
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager