

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-21 09:45:21
 Date of Next Testing: 2030-03-20 09:45:21
 Product Name: **3-(1,3-Dithian-2-ylidene)-2,4-pentanedione**
 CAS Number: 55727-23-6
 Specifications & Purity: $\geq 98\%$
 Lot #: C2613131
 SKU #: **D155195**
 Version: **1**
 Analysis #: **679747**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.72900 %
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