

CERTIFICATE OF ANALYSIS

Product Information

Product Name:	3-Tritylmercapto Propionicacid
Cat. No.:	C01517
Lot No.:	C51091605
CAS No.:	27144-18-9
MW:	348.00
Size:	100g
Molecular Formula:	C ₂₂ H ₂₀ O ₂ S
Storage Condition:	2-8°C without moisture

Quality Control

Test Items	Specifications	Results
Appearance	White Powder	Complies
Purity(HPLC)	≥98%	99.77%
Melting Point	204-212°C	208.0-208.5°C
Clarity of solution	0.3gram in 2ml DMF clear solution	Complies
Loss on drying	≤1.0%(105°C,2h)	0.01%
Mass Spectrum	In accordance with the standard	Complies
IR Spectrum	In accordance with the standard	Complies
NMR Spectrum	In accordance with the standard	Complies

Caution:

For laboratory use only. Not for household use. If you have any questions about the Certificate of Analysis, please contact our customer service representative at 1-877-436-7274 (Toll-Free), or 1-732-885-9188.

Certified by:  Date: 05/24/2016
Product Department