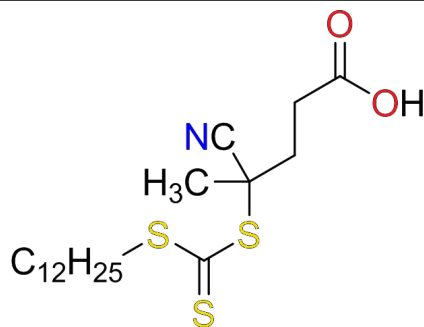




Certificate of Analysis

Structure:



Product Number BM1432
Batch Number M14321908
Product Name 4-cyano-4-(((dodecylthio)carbonothioyl)thio)pentanoic acid
CAS Number 870196-80-8
Molecular Formula C₁₉H₃₃NO₂S₃
Molecular Weight 403.67 g / mol

ANALYSIS	SPECIFICATION	RESULTS
Appearance	Pale yellow to tan solid	yellow solid
MPt (°C)	61-66°C	64-65
NMR - CDCl₃	≥97%	≥97%
UPLC	≥97%	97.5%
Notes		
Storage Conditions	Store ≤ 25°C and protect from light	

Prepared by:

rahadr

9/04/2019

Signature

Print Name

Date

Checked by:

Justine Walter

9/05/2019

Signature

Print Name

Date

UNITED STATES

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