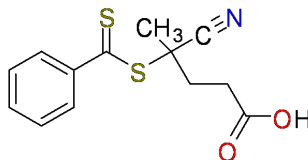




## Certificate of Analysis

**Structure:**



**Product Number** BM1821  
**Batch Number** M18212101  
**Product Name** 4-Cyano-4-(phenylcarbonothioylthio)pentanoic acid

**CAS Number** 201611-92-9  
**Molecular Formula** C<sub>13</sub>H<sub>13</sub>NO<sub>2</sub>S<sub>2</sub>  
**Molecular Weight** 279.383 g / mol

ANALYSIS	SPECIFICATION	RESULTS
<i>Appearance</i>	Dark red/brown to purple solid	pink solid
<i>MPt (°C)</i>	91-101	
<i>NMR - CDCl<sub>3</sub></i>	≥90%	≥85%
<b>Notes</b>		
<b>Storage Conditions</b>	Refrigerate and protect from light	
<b>Manufactured Date</b>	9/07/2021	<b>Retest Date</b> 9/07/2022

Prepared by:

Signature

Peter Karellas

9/07/2021

Print Name

Date

Checked by:

Signature

Mark Russell

9/07/2021

Print Name

Date

**UNITED STATES**

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