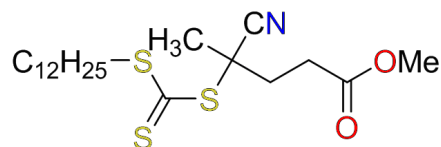




## Certificate of Analysis

Structure:



**Product Number** BM1448  
**Batch Number** M14482003  
**Product Name** methyl 4-cyano-4-(dodecylthiocarbonothioylthio)pentanoate

**CAS Number** 870532-87-9  
**Molecular Formula** C<sub>20</sub>H<sub>35</sub>NO<sub>2</sub>S<sub>3</sub>  
**Molecular Weight** 417.69 g / mol

ANALYSIS	SPECIFICATION	RESULTS
<i>Appearance</i>	Orange to Red Oil	red oil
<i>NMR - CDCl<sub>3</sub></i>	≥97%	≥98%
<i>UPLC</i>	≥97%	=97.4%
<b>Notes</b>		
<b>Storage Conditions</b>	Store ≤ 25°C and protect from light	
<b>Manufactured Date</b>	21/12/2020	<b>Retest Date</b> 21/12/2022

Prepared by:

Signature

Peter Karellas

21/12/2020

Print Name

Date

Checked by:

Signature

Mark Russell

21/12/2020

Print Name

Date

### UNITED STATES

Boron Molecular Inc  
P.O. Box 12592  
Research Triangle Park, NC 27709  
Tel: (919)-981-4441 Fax: (919)-981-4442  
Email:sales@boronmolecular-usa.com

### AUSTRALIA

Boron Molecular Pty Limited  
Building 2, 500 Princes Hwy (Manufacture Site)  
Noble Park, Victoria, 3174  
Tel: 61-3-8558 8000  
Email:sales@boronmolecular.com