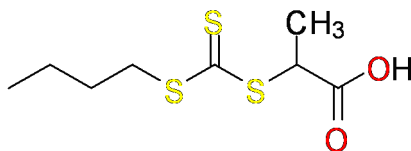




## Certificate of Analysis

Structure:



**Product Number** BM1640  
**Batch Number** M16402201  
**Product Name** 2-(Butylthiocarbonothioylthio)propanoic acid  
  
**CAS Number** 480436-46-2  
**Molecular Formula** C<sub>8</sub>H<sub>14</sub>O<sub>2</sub>S<sub>3</sub>  
**Molecular Weight** 238.39 g / mol

ANALYSIS	SPECIFICATION	RESULTS
<i>Appearance</i>	Yellow to orange to brown solid	yellow solid
<i>MPt (°C)</i>	53-59	55-57
<i>NMR - CDCl<sub>3</sub></i>	≥95%	≥98%
<i>UPLC</i>	≥95%	99.2%
<b>Notes</b>		
<b>Storage Conditions</b>	Store ≤ 25°C	
<b>Manufactured Date</b>	19/01/2023	<b>Retest Date</b> 17/01/2029

Prepared by:

  
*Signature*

kho

*Print Name*

19/01/2023

*Date*

Checked by:

  
*Signature*

Mark Russell

*Print Name*

19/01/2023

*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