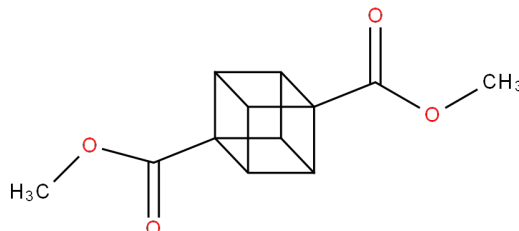




## Certificate of Analysis

Structure:




**Product Number** BM440  
**Batch Number** M04402009  
**Product Name** Dimethyl 1,4-Cubanededicarboxylate

**CAS Number** 29412-62-2  
**Molecular Formula** C<sub>12</sub>H<sub>12</sub>O<sub>4</sub>  
**Molecular Weight** 220.22 g / mol

ANALYSIS	SPECIFICATION	RESULTS
<b>Appearance</b>	White to light brown solid	Off-white solid
<b>MPt (°C)</b>	157-163	160-162
<b>GC - Dichloromethane</b>	≥97%	98.77%
<b>NMR - CDCl<sub>3</sub></b>	≥97%	≥98%
<b>Notes</b>		
<b>Storage Conditions</b>	Store ≤ 25°C	
<b>Manufactured Date</b>	7/08/2020	<b>Retest Date</b> 9/08/2026

Prepared by:

  
Signature

Mousa Asadi

7/08/2020

Print Name

Date

Checked by:

  
Signature

Mark Russell

10/08/2020

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