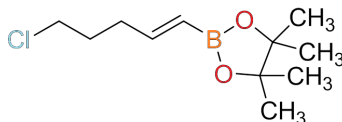




## Certificate of Analysis


**Structure:**

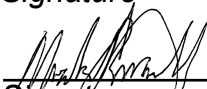


**Product Number** BM1833  
**Batch Number** M18331904  
**Product Name** trans-5-chloropenten-1-yl boronic acid, pinacol ester

**CAS Number** 126688-98-0  
**Molecular Formula** C<sub>11</sub>H<sub>20</sub>BClO<sub>2</sub>  
**Molecular Weight** 230.541 g / mol

ANALYSIS	SPECIFICATION	RESULTS
<b>Appearance</b>	Colourless to yellow oil	Light yellow oil
<b>GC - Ethyl acetate</b>	≥97%	98.0%
<b>NMR - CDCl<sub>3</sub></b>	≥97%	≥97%
<b>Notes</b>		
<b>Storage Conditions</b>	Store ≤ 25°C and protect from light	
<b>Manufactured Date</b>	28/11/2019	<b>Retest Date</b> 26/11/2025

Prepared by:  Mousa Asadi 28/11/2019  
*Signature* *Print Name* *Date*

Checked by:  Mark Russell 28/11/2019  
*Signature* *Print Name* *Date*

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