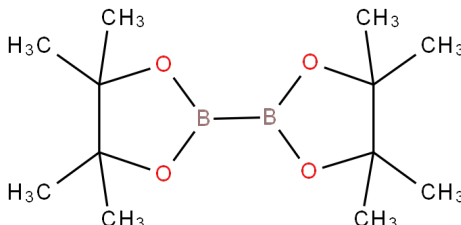




Certificate of Analysis

Structure:



Product Number BM002
Batch Number M00022206
Product Name Bis(pinacolato)diboron

CAS Number 73183-34-3
Molecular Formula C₁₂H₂₄B₂O₄
Molecular Weight 253.939 g / mol

ANALYSIS	SPECIFICATION	RESULTS
Appearance	White to off-white solid	White solid
MPt (°C)	133-143	136-137
GC - Ethyl acetate	≥99.0%	100%
NMR - CDCl₃	≥99.0%	≥99%
Water content by KF	NMT 0.3%	0.01%
Quantitative 1H NMR	NLT 99.0%	99.0%
GC Residual Solvents		
Toluene	Report	Not Detected
Heptane	Report	4ppm
Notes	Susceptible to hydrolysis.	
Storage Conditions	Store ≤ 25°C	
Manufactured Date	6/04/2022	Retest Date 4/04/2028

Prepared by:


Signature

kho

Print Name

6/04/2022

Date

Checked by:


Signature

Mark Russell

Print Name

6/04/2022

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