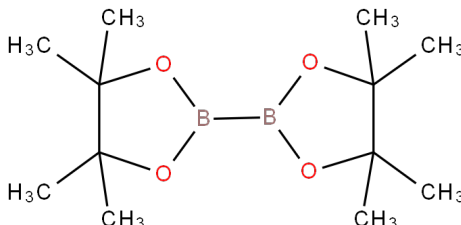




Certificate of Analysis

Structure:



Product Number BM002
Batch Number B00022214
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 | 138-139 |
| GC - Ethyl acetate | ≥99.0% | 99.9% |
| NMR - CDCl₃ | ≥99.0% | ≥99.0% |
| Water content by KF | NMT 0.3% | 0.08% |
| Notes | <i>Susceptible to hydrolysis.</i> | |
| Storage Conditions | Store ≤ 25°C | |
| Manufactured Date | 22/07/2022 | Retest Date 20/07/2028 |

Prepared by:

Signature

bguszta

Print Name

22/07/2022

Date

Checked by:

Signature

Mark Russell

Print Name

22/07/2022

Date

UNITED STATES

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