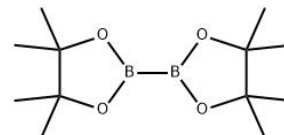


Technical Data Sheet

Bis(pinacolato)diboron

Compound Information

Product Name:	Bis(pinacolato)diboron
CAS No.:	73183-34-3
Molecular Formula:	C ₁₂ H ₂₄ B ₂ O ₄
Molecular Weight:	253.94
Storage:	Store at 0 -8 °C
Revision Date:	2026-04-15



Analytical Information

Tests	Specifications
Form	Powder or Platelets
Color	White
Melting Point	137-140 °C(lit.)
Water Content (Karl Fisher)	≤ 0.3%
Purity by GC	≥ 99%
Solubility	Almost transparency solution in methanol
1H NMR	Pass test
IR	Pass test

Disclaimer: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.