

CERTIFICATE OF ANALYSIS

(Certificate No. KMM001006-01)

Release Date: 12/04/2024

Re-test Date: 11/04/2027

(R)-(+)-2-Methyl-CBS-oxazaborolidine

Identification

Chemical Name :

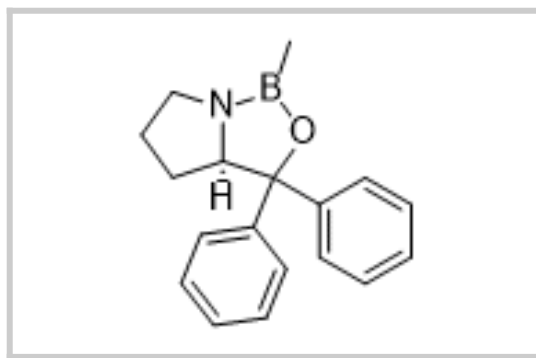
(R)-1-methyl-3,3-diphenylhexahydropyrrolo[1,2-c][1,3,2]oxazaborole

CAT No. : KMM001006

CAS No. : 112022-83-0

Molecular Formula : C₁₈H₂₀BNO

Molecular Weight : 277.17



Analytical Information

Batch No. : R-CBS-073-154

Description : White Solid

HPLC Purity : 99.88 %

Weight Loss By TGA : 0.34 %

% Potency : 99.54 %

Solubility : DMSO

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be shipped at room temperature

% Potency = [100 - 0.34(Weight Loss By TGA)] x [99.88(HPLC Purity)]/100 = 99.54 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		13/04/2024
Reviewed & Approved By	Quality Control	Jatin Patel		13/04/2024

Attachments : COA, HPLC, MASS, ¹H NMR, IR and TGA