

Analysis Date: 30-12-2025

Re-test Date: 30-12-2028

2-(DIETHYLBORYL)PYRIDINE

Identification

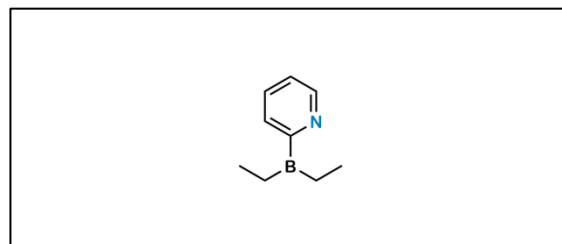
Chemical Name : 2-(Diethylboranyl)pyridine ; 2-BET impurity

CAT No : ALL-A04671

CAS No : 385804-67-1

Molecular Formula : C₉H₁₄BN

Molecular Weight : 147.0



Analytical Information

Batch Code	: ALL-A04671	HPLC Purity	: 98.00%
Solubility	: USP Diluent / EP Diluent (MEOH)	Potency	: 96.57 %
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: -20°C	IR Analysis	: Confirm
Weight Loss By TGA	: 1.120 %	¹ HNMR	: Confirm
Residue Of Ignition	: 0.421 %		

Additional Information

%Potency = [100 - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =
[100 - (1.120 + 0.421) × 98.00]/100 = 96.57 %

Recommendation : Released

	Department	Name	Signature
Prepared and Reviewed by	Analytical	Mr. Vipul Khadse Jr. Executive	
Approved By	QA&QC	Dr. Ashish Keche Director QA&QC	

Attachment : HPLC, Mass, ¹H NMR, IR, TGA

Shipping Condition : All Product are stable to be shipped at room temperature, unless otherwise specified

Corporate Office

Allmpus Laboratories Pvt Ltd 38, Solitaire Industrial Estate, Plot No.TS-1, Near Nandi Palace Hotel, MIDC-Phase 1, Dombivli (E), Mumbai, Maharashtra 421203