

Analysis Date: 07-11-2025

Re-test Date: 07-11-2028

DIETHYL-D10-AMINE

Identification

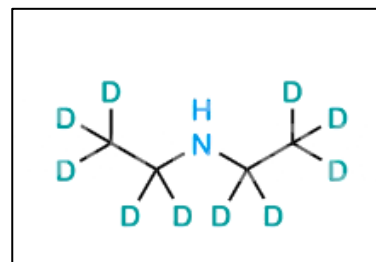
Chemical Name : Bis(ethyl-d5)amine

CAT No : ALL-DIE-662

CAS No : 120092-66-2

Molecular Formula : C₄H₁₀N

Molecular Weight : 83.2



Analytical Information

Batch No	: ALL-DIE-662	HPLC Purity	: 98.00 %
Solubility	: MeOH: ACN	Potency	: 97.69 %
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: 2-8 0C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.083 %	¹ H NMR	: Confirm
Residue Of Ignition	: 0.227 %	¹³ C NMR	: Confirm

Additional Information

%Potency = [100 - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =
[100 – (0.083+0.227) × 98.00]/100 = 97.69 %

Recommendation : Released

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

Attachment : HPLC, Mass, ¹H NMR, IR, TGA, ¹³C NMR

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

Corporate Office

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