

Analysis Date: 25-12-2025

Re-test Date: 25-12-2028

KANOSAMINE HCL

Identification

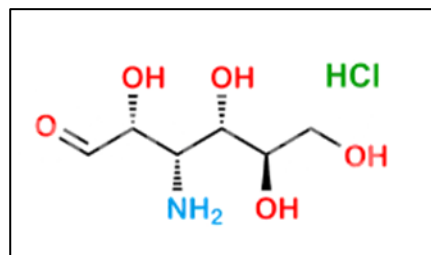
Chemical Name : (2R,3S,4S,5R)-3-Amino-2,4,5,6-tetrahydroxyhexanal hydrochloride

CAT No : ALL-T06011

CAS No : 57649-10-2

Molecular Formula : C₆H₁₃NO₅ : HCl

Molecular Weight : 179.2 : 36.5



Analytical Information

Batch Code	: ALL-T06011	HPLC Purity	: 98.00 %
Solubility	: MeOH: ACN	Potency	: 96.85 %
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: 2-8 ^o C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.936 %	¹HNMR	: Confirm
Residue Of Ignition	: 0.233 %		

Additional Information

%Potency = [100 -(Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =N.A
 [100 – (0.936+0.233) × 98.00]/100 = 96.85 %

Recommendation : Released

	Department	Name	Signature
Prepared and Reviewed by	Analytical	Mr. Vipul Khadase 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