

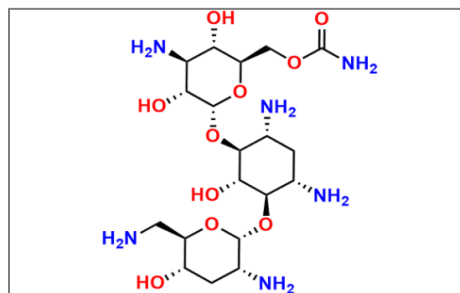
Analysis Date: 25-09-2025

Re-test Date: 25-09-2028

6''-O-CARBAMOYLTOBRAMYCIN

Identification

Chemical Name	: ((2R,3S,4S,5R,6S)-4-Amino-6-(((1S,2S,3R,4S,6R)-4,6-diamino-3-(((2R,3R,5S,6R)-3-amino-6-(aminomethyl)-5-hydroxytetrahydro-2H-pyran-2-yl)oxy)-2-hydroxycyclohexyl)oxy)-3,5-dihydroxytetrahydro-2H-pyran-2-yl)methyl carbamate
CAT No	: ALL-T06777
CAS No	: 51736-77-7
Molecular Formula	: C ₁₉ H ₃₈ N ₆ O ₁₀
Molecular Weight	: 510.5



Analytical Information

Batch Code	: ALL-T06777	HPLC Purity	: 98.00%
Solubility	: MeOH: ACN	Potency	: 96.58%
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: 2-8 0C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.223 %	¹HNMR	: Confirm
Residue Of Ignition	: 1.214 %		

Additional Information

$$\%Potency = [100 \% - (\text{Weight Loss By TGA \%} + \text{Residue Of Ignition \%}) \times \text{Chromatographic Purity\%}] / 100 = [100 - (0.223 + 1.214) \times 98.00] / 100 = 96.58\%$$

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