

Product Information

Product Name	Adenosine	Manufacturing Date	2020-09-17
Batch No.	1200917047	Shelf life	24 months

Product Characteristic

CHARACTERISTIC	SPECIFICATION	RESULT
Appearance	Whitish crystals or crystal powder	Conforms
Assay, %	98.5-101.0	99.14
Loss on drying, %	≤0.5	0.07
Residue on Ignition, %	≤0.2	0.06
Heavy metal as Pb, %	≤0.001	<0.001
Transmittance, %	≥ 95.0	99.6
Chloride as Cl ⁻ , %	≤0.007	<0.007
Sulphate as SO ₄ ²⁻ , %	≤0.02	<0.02
Ammonia, %	≤0.0004	<0.0004
Specific Rotation	-68.0° ± -72.0°	-71.9
Other amino acid (Guanosine), %	≤0.2	0.05
Other amino acid (Inosine), %	≤0.2	0.06
Other amino acid (Uridine), %	≤0.2	0.01
Other amino acid (Adenine), %	≤0.2	0.00
Total Impurities	≤0.5	0.18