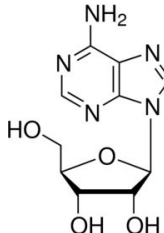


ISO 9001:2008 Co.



Rehsiff Scientific®

Manufacture & Importer of
Laboratory Fine Chemicals, Diagnostic Kit & Lab wares

ADENOSINE	
PRODUCT CODE	R08722
SYNONYMS	--
C.I. NO.	--
CASR NO.	(58-61-7)
ATOMIC OR MOLECULAR FORMULA	C ₁₀ H ₁₃ N ₅ O ₄
ATOMIC OR MOLECULAR WEIGHT	267.24
PROPERTIES	Quite soluble in hot water; practically insoluble in alcohol.
	
PARAMETER	LIMIT
Description	Almost white to white crystalline powder/powder.
Solubility	0.5% solution in water is clear and colourless.
Minimum Assay (Spectrophotometric) (259 nm at pH 7.0)	98.5%
Specific rotation [C=2, in 5% NaOH soln.]	-67° to -73°
Molar absorptivity at λ _{max} .259 nm at pH 7.0	About 15000
MAXIMUM LIMIT OF IMPURITIES	
Loss on drying(110°C)	0.5%
Residue on ignition	0.1%
Heavy metals (as Pb)	0.001%
Note(s): Assay (if applicable) method mentioned.	
WARNING Hazard statements: Not hazardous. No hazards. Precautionary statements Prevention: ----- Response: -----	IMDG Code : --UN No. : -- IATA : --
Disposal:-----	
Hazard Pictogram(s) :-----	

replace Date 1 April 2023

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