

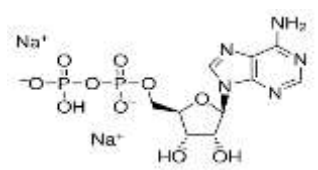


Product Specification

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ADENOSINE-5-DIPHOSPHATE DISODIUM SALT

PRODUCT CODE	002925
SYNONYMS	(ADP.Na₂)
C.I. NO.	--
CASR NO.	(16178-48-6)
ATOMIC OR MOLECULAR FORMULA	C₁₀H₁₃N₅Na₂O₁₀P₂
ATOMIC OR MOLECULAR WEIGHT	471.17
PROPERTIES	--



PARAMETER	LIMIT
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Description	A white crystalline powder.
Solubility	Soluble in water.
Minimum Assay (HPLC, dried basis)	95.0%
Specification rotation [α] _D ²⁰ (C=0.5 in 0.5M Na ₂ HPO ₄)	- 30° ± 1°

MAXIMUM LIMIT OF IMPURITIES

AMP enzymic	6.0%
ATP enzymic	6.0%
Extinction Ratio :	
250/260 nm	0.78 ± 0.02
280/260 nm	0.16 ± 0.01

Note(s) : Assay (if applicable) method mentioned.
Storage temp. : 0-8°C

WARNING	IMDG Code : -- UN No. : -- IATA : --
Hazard statements: Not hazardous. No hazards.	
Precautionary statements	
Prevention: ----- Response: -----	

Disposal:-----
Hazard Pictogram(s) :-----

REPLACE DATE: 31-May-2023