

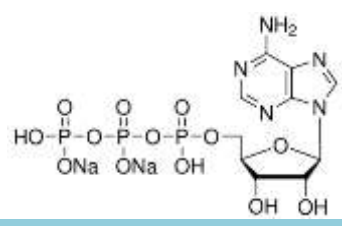


Product Specification

cdhfinechemical.com

ADENOSINE-5-TRIPHOSPHATE DISODIUM SALT

PRODUCT CODE	042008
SYNONYMS	(ATP.Na₂)
C.I. NO.	--
CASR NO.	(987-65-5)
ATOMIC OR MOLECULAR FORMULA	C₁₀H₁₄N₅O₁₃P₃Na₂.4H₂O
ATOMIC OR MOLECULAR WEIGHT	623.21
PROPERTIES	--



PARAMETER	LIMIT
Description	A white powder.
Solubility	Very soluble in water.
Minimum Assay (HPLC, on dried material)	98.0%

MAXIMUM LIMIT OF IMPURITIES	
Water Content (by KarlFischer)	10.0%
ADP (enzymic)	2.0%
AMPC (enzymic)	0.5%
Extinction Ratio :	
250/260 nm	0.78 ± 0.02
280/260 nm	0.16 ± 0.02
290/260 nm	0.02 ± 0.02

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

WARNING Hazard statements :-- Precautionary statements Prevention: ----- Response: -----	IMDG Code : -- UN No. : -- IATA : --
---	--

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

Replace date 28-Dec-2023