



43801

Adenosine-5-Diphosphate Disodium Salt (ADP-Na2) extrapure, 98%

Part B

CAS : 16178-48-6

Molecular Formula : C10H13N5O10P2Na2

Molecular Weight : 471.17

Specifications

Appearance (Colour)	White
Appearance (Form)	Crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear
Solubility (Colour) 10% aq. solution	Colourless
Assay (UV)	min. 98.0%
Phosphate (P)	max. 0.2%
Heavy Metals (Pb)	max. 0.001%
Water (KF)	max. 10%
Spectral Ratio (A250nm/A260nm)	0.78 - 0.82
Spectral Ratio (A280nm/A260nm)	0.15 - 0.20

General Information

Storage	-20 °C (Blue/Dry Ice)
Shelf Life	60 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
1 Gms	29349990 (GST 18%)
5 Gms	29349990 (GST 18%)
500 Mg	29349990 (GST 18%)

Available Packages

500 Mg
1 Gms
5 Gms

Disclaimer

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