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Product Specification

ADENOSINE-5-DIPHOSPHATE DISODIUM SALT

CAT. NO. : COE007
GRADE : LR
CAS NO. : 16178-48-6
FORMULA : $C_{10}H_{13}N_5O_{10}P_2Na_2$
M.W. : 471.16



Minimum assay (dried) 96.0%
 ADP- Na_2 (based on value found enzym.) 90%
 ADP (A^{260} ; $e = 15 \text{ l x mmol}^{-1} \text{ x cm}^{-1}$) 82%

Maximum limits of impurities:

Water (Karl Fisher)	7 %
AMP (enzymatic)	3 %
ATP (enzymatic)	1 %
A^{250} / A^{260}	0.78 ± 0.02
A^{280} / A^{260}	0.16 ± 0.01
A^{290} / A^{260}	0.01

Keep in dry place at 0 to 4°C

DATE: 01.07.2025

Remarks: The above-mentioned batch material is compliance with the standard specifications of High Purity Laboratory Chemicals Pvt. Ltd.



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