

3063 –ADENOSINE 5- DIPHOSPHATE DISODIUM SALT

REF NO: TBL/QA/SS/LC/3063	STANDARD SPECIFICATION FOR ADENOSINE 5- DIPHOSPHATE DISODIUM SALT	Rev. No: 00
Issue No: 01		Review Date:17/03/2029
Issue Date: 18/03/2026		Product code: 3063

PRODUCT PROPERTIES

C.A.S Number	16178-48-6
Chemical Formula	$C_{10}H_{13}N_5Na_2O_{10}P_2$
Formula weight	391.19
Functional Uses	Adenosine-5'-diphosphate disodium salt is an important raw material and intermediate used in organic synthesis and laboratory use Etc.
Standard Packaging	1 gram & 5 gram

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White to off white slightly crystalline power

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Specific Rotation $[\alpha]_{20/D}$	(C = 0.5 in 0.5 M Na ₂ HPO ₄ -30.72± 5°)
Purity (HPLC)	NLT- 97.0 %

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

