

2122A – ALPHA NAPHTHALENE ACETIC ACID POTASSIUM SALT

REF NO: TBL/QA/SS/LC/2122A	STANDARD SPECIFICATION FOR ALPHA NAPHTHALENE ACETIC ACID POTASSIUM SALT	Rev. No: 03
Issue No: 04		Review Date: 29/10/2024
Issue Date: 30/10/2021		Product code: 2122A

PRODUCT PROPERTIES

C.A.S Number	15165-79-4
Chemical Formula	C ₁₂ H ₉ O ₂ K
Formula weight	224.30
Functional Uses	1-Naphthaleneacetic acid potassium salt (Potassium 1-Naphthaleneacetate), a synthetic auxin, can promote plant growth.
Standard Packaging	25gm, 100 gm. & 1Kg.

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White to yellowish powder.
Solubility	A clear to least turbid solution.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Loss on drying	NMT – 0.5%
Assay	NLT – 97.0%

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

