

254- di-AMMONIUM HYDROGEN ORTHOPHOSPHATE, AR GRADE

Ref No: TBL/QA/SS/LC/254	STANDARD SPECIFICATION FOR di-AMMONIUM HYDROGEN ORTHOPHOSPHATE, AR GRADE	Rev. No: 03
Issue No: 04		Review Date: 01/11/2024
Issue Date: 02/11/2021		Product code: 254

PRODUCT PROPERTIES

C.A.S Number	7783-28-0
Chemical Formula	$(\text{NH}_4)_2\text{HPO}_4$
Formula weight	132.07
Functional Uses	Used as laboratory reagent and pharmaceutical drugs.
Standard Packaging	500 gm

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White crystalline powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
pH	7.5 - 8.5
Lead (Pb)	NMT – 0.001%
Arsenic (As)	NMT -0.0005%
Sulphate (SO ₄)	NMT -0.01%
Chloride (Cl)	NMT -0.0005%
Assay	NLT – 98.0%

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

