

LEONID CHEMICALS PVT. LTD.

PUALITY OUR FORTE FINE CHEMICAL Department: Quality Control Document No: LCPL/QSD/QAD/11 SOP No.: SOP/QC/11-S038 SPECIFICATION : SODIUM PHOSPHATE DIBASIC DODECAHYDRATE AR Issue date 23/04/2018 Review date 22/04/2023 Location All Units

	Issue uate	23/04/2010	Keview uate	22/04/2023	Location	An Um
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PRODUCT DETAILS

TRODUCT DETRIES					
Molecular Formula	$Na_2HPO_4 \cdot 12H_2O$ O				
Product code	$HO-P-ONa \cdot 12H_2O$				
Molecular weight	358.14 ONa				
CAS No	10039-32-4				
Risk Statement No					
Safety Statement No	24/25				
UN No.	UN3077				
KING DETAILS					
Product code	Pack size				
S03810	500 g				
S03813	5.0 Kg				
PRODUCT SPECIFICATION					
TEST PARAMETERS	LIMITS				
Description	White crystalline powder.				
Clarity	10% solution in water is clear and colourless.				
Assay	Not less than 99.5%				
pH	Between 5.5 and 7.5				
Insoluble matter	Not more than 0.003%				
Chloride (Cl)	Not more than 0.02%				
Sulphide (S)	Not more than 0.0002%				
Sulphate and Sulphite (as SO4)) Not more than 0.05%				
Copper (Cu)	Not more than 0.0005%				
Iron (Fe)	Not more than 0.0005%				
Lead (Pb)	Not more than 0.0005%				
Potassium (K)	Not more than 0.1%				
Nitrogen compounds (N)	Not more than 0.01%				
SAFETY SYMBOLS					
	Molecular Formula Product code Molecular weight CAS No Risk Statement No Safety Statement No UN No. XING DETAILS Product code S03810 S03813 DUCT SPECIFICATION TEST PARAMETERS Description Clarity Assay pH Insoluble matter Chloride (Cl) Sulphide (S) Sulphate and Sulphite (as SO4 Copper (Cu) Iron (Fe) Lead (Pb) Potassium (K) Nitrogen compounds (N)				