

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Sodium sulfate decahydrate**
Specifications & Purity: PharmPure™, USP, ChP, BP, Ph.Eur., JPE, ≥99%, Crystallization
SKU #: **S774717**

Parameter	Limit Values
Appearance(S774717)	White or almost white, crystalline powder
Solubility:freely soluble in water, practically insoluble in ethanol (96 per cent)	pass
Assay(alkalimetric , calculated on dried substance)	99-101 (%)
Identity(sulfates)	Passes test
Identity(Sodium)	passes test
Identity(Loss on drying)	passes test
Appearance of solution,clear and colourless	Pass
Acidity or alkalinity	passes test
Chloride (Cl-)	0-0.02 (%)
Heavy metals	0-0.001 (%)
As (Arsenic)	0-0.0002 (%)
Aluminium(Al)	0-0.0005 (%)
Calcium(Ca)	0-0.02 (%)
Iron(Fe)	0-0.004 (%)
Magnesium(Mg)	0-0.01 (%)
Loss on drying(130°C)	52-57 (%)
Zinc(Zn)	0-0.001 (%)
Residual solvents (ICH Q3C)(excluded by manufacturing process)	pass