

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Sodium dihydngen phoshate anhydrous**
Specifications & Purity: for HPLC, $\geq 99.0\%$ (T)
SKU #: **S108344**

| Parameter | Limit Values |
|---|-------------------------|
| UV Absorbance 320nm | 0-0.02 |
| UV Absorbance 280nm | 0-0.04 |
| PH(5% in water,25°C) | 4-4.5 |
| Purity (T) | 99-100 (%) |
| UV Absorbance 210nm | 0-0.1 |
| UV Absorbance 260nm | 0-0.06 |
| UV Absorbance 500nm | 0-0.02 |
| Filtration test | corresponds to standard |
| RP gradient test | pass test |
| Solubility in H ₂ O , soluble0.1 g/mL at 25 °C, clear, colorless | pass |
| X-Ray Diffraction | Conforms to Structure |
| λ ,10% in H ₂ O | Pass |