

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Sodium perchlorate monohydrate**
Specifications & Purity: for HPLC, $\geq 99.0\%$ (T)
SKU #: **S110333**

Parameter	Limit Values
pH	6-8
UV Absorbance 220nm	0-0.05
UV Absorbance 210nm	0-0.1
UV Absorbance 500nm	0-0.02
UV Absorbance 230nm	0-0.03
UV Absorbance 240nm	0-0.02
Appearance (S110333)	White Solid
Solubility in H ₂ O , 100 mg/mL	pass
λ , 10 M in H ₂ O	Pass
Purity(Based On Trace Metals Analysis)	99-100 (%)
X-Ray Diffraction(After drying)	Conforms to structure
Loss drying(150°C (2h)--200°C(2h)--230°C(2h))	12-14 (%)