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Specification Sheet

Product Name: **Sodium chloride**
Specifications & Purity: for HPLC, $\geq 99.5\%$ (AT)
SKU #: **C111541**

Parameter	Limit Values
UV Absorbance 260nm	0-0.01
pH	5-8
UV Absorbance 500nm	0-0.01
UV Absorbance 230nm	0-0.03
UV Absorbance 240nm	0-0.02
UV Absorbance 220nm	0-0.05
Purity (Argentometric Titration)	99.5-100 (%)
Appearance (C111541)	White crystal powder
Filtration test	corresponds to standard
Infrared spectrum	Conforms to Structure
RP gradient test	pass test
Solubility in H ₂ O , soluble 100 mg/mL, clear, colorless	pass
X-Ray Diffraction	Conforms to Structure
λ , 10% in H ₂ O	Pass

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Phone: +86 400 620 6333 Email: Sale@aladdin-e.com Web: <https://www.aladdin-e.com>

Tax ID: 91310000685518645K