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Specification Sheet

Product Name: **Sodium bicarbonate**
Specifications & Purity: for HPLC, $\geq 99.8\%$
SKU #: **S112337**

Parameter	Limit Values
Purity (T)	99.8-100.2 (%)
UV Absorbance 260nm	0-0.02
UV Absorbance 250nm	0-0.04
UV Absorbance 280nm	0-0.01
UV Absorbance 240nm	0-0.1
UV Absorbance 500nm	0-0.01
Appearance (S112337)	White powder
pKa	6.8
RP gradient test	pass test
Solubility in H ₂ O , Colorless transparent , 0.1 g/mL	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