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## **Certificate of Analysis**

Production Product Name: SODIUM BICARBONATE date:2015.12.11

ITEMS	SPECIFICATIONS	RESULTS
Content of NaHCO <sub>3</sub>	≥99.0-100.5%	99.66%
Loss On Dry	≤0.20%	0.0667%
PH Value	≤8.5	8.23
Content of Na	≤0.4%	0.08%
Content of Heavy Metals (Calculate as Pb)	≤0.0005%	<0.0005%
Content of Cd	\	<0.0002%
Content of Hg	\	0.1ppm
Content of As	≤0.0001%	<0.0001%
Content of Ammonium Salt	No Ammonia smell by heating sample solution(1:10)	Qualified
Clarity	Transparent solution after solving 1 gr of sample in 20 ml water	Qualified
Content of Chloride	≤0.40%	0.08%
Whiteness	≥85	87.5
Appearance	White Powder 青舟于原	White Powder

