

**Shaanxi LonierHerb Bio-Technology Co., Ltd.**

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Certificate of Analysis**Product Information**

Product Name	Sialic Acid	CAS NO.	131-48-6
Batch Number	SAL200818	Batch Quantity	200KG
Manufacture Date	2020.08.18	Expiry Date	2022.08.17

<i>Test items</i>	<i>Specifications</i>	<i>Result</i>
Physical & Chemical Data		
Assay	NLT98%	99.20%
Appearance	White Fine Powder	Conforms
Odor	no off-smell	Conforms
Impurities	No visible impurities	Conforms
Melting point	184~186°C	185°C
Specific Rotation	-30°~-34°	32.0°
Solubility	Soluble in water	Conforms
Loss On Dry	<0. 5%	0.25%
Ash	<0. 5%	0.20%
Acetic Acid	<0. 5%	Conforms
Sulfates	<0. 5%	Conforms
Chloride	<0. 5%	Conforms
Contaminants		
Lead (Pb)	<1.0mg/kg	Conforms
Arsenic (As)	<1.0mg/kg	Conforms
Cadmium (Cd)	<1.0mg/kg	Conforms
Mercury (Hg)	<0.1mg/kg	Conforms
Microbiological		
Total Aerobic Count	≤ 1000cfu/g	120cfu/g
Yeast & Moulds	≤ 100cfu/g	10cfu/g
E-Coli	Negative	Conforms
Salmonella	Negative	Conforms

Conclusion:

Conform to the standard

Storage & Packing

Shelf Life: 2 years when properly stored.

Storage: Store in cool & dry place, keep away from strong light and heat.

Tested by: 张丽娜

Checker: 李明 Approved:

