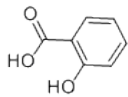


**HANGZHOU DINGYAN CHEM CO.,LTD**

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CERTIFICATE OF ANALYSIS**NO: DYC081812132**

Product name	Salicylic acid (BP2017)
CAS Number	69-72-7
Molecule Structure	
Molecule Formula	C7H6O3
Batch number	20180820
Manufacture date	2018-08-20
Testing date	2018-08-20

Items	Standard	Result
appearance	White or almost white crystalline powder or colorless acicular crystals	white crystalline powder
Identification		
A. melting point of salicylic acid(°C)	158-161°C	159-161°C
B. IR-Spectrum	Should be complied with reference spectrum	complied with reference spectrum
C. Ferric Acid reaction test	complies	complies
Appearance of solution	Clear and colorless	Clear and colorless
Chloride	≤100ppm	<100ppm
sulfate	≤200ppm	<200ppm
Heavy metals	≤20ppm	<20ppm
Loss on drying	≤0.5%	0.02%
Sulphated ash	≤0.1%	0.03%
Related substances	≤0.1%	0.01%
4-hydroxybenzoic acid		
4-hydroxyisophthalic acid	≤0.05%	0.01%
phenol	≤0.02%	0.002%
Other impurities	≤0.05%	0%
total impurities	≤0.2%	0.03%
assay	99.0-100.5%	99.5%
Conclusion	The products complies with standard BP2017	

Hangzhou Dingyan Chem Co., Ltd.

QUALITY CONTROL:

CHECK: 姚仙娟

INSPECTOR: 刘清风

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