

Substance name				Sodium salicylate			
Synonym name				--			
Art No.		48520		Country of origin		China	
Batch No.		N1701004		Manufacture date		Jan. 17 <sup>th</sup> , 2017	
CAS No.		54-21-7		Expiry date		Jan. 21 <sup>st</sup> , 2020	
Test items		Specification				Result	
Characters		A white crystalline powder or small, colourless crystals or shiny flakes; freely soluble in water, sparingly soluble in alcohol				Complies	
Identification A		Sample infrared absorption spectrophotometry Complies with Sodium salicylate. CRS				Complies	
Identification B		Gives reaction of salicylates				Positive	
Identification C		Gives reaction (b) of sodium				Positive	
Appearance of solution		The solution is clear and not more intensely colored than reference solution BY6				The solution is clear and not more intensely colored than reference solution BY6	
Acidity		≤ 2.0 ml of 0.01M NaOH				0.82ml 0.01M NaOH	
Chlorides		≤200ppm				<200ppm	
Sulfates		≤600ppm				<600ppm	
Heavy metals		≤20ppm				<20ppm	
Loss on drying		≤0.5				0.03%	
Related Substances		4-hydroxybenzoic acid		≤0.1%		0.002%	
		4-hydroxyisophtalic acid		≤0.05%		0.007%	
		Phenol		≤0.02%		N.D	
		Other impurities		≤0.05%		0.002%	
		Total impurities		≤0.02%		0.01%	
Assay C <sub>7</sub> H <sub>5</sub> NaO <sub>3</sub> (dried substance)		99.0-101.0%				99.4%	
Conclusion		The product complies with requirements of Eur.Ph 8.0.					
		June 2 <sup>nd</sup> , 2017					
Issued by:		EW					
Checked and approved by:							
The above identified product conforms to the standard as specified in all requirements. All data as mentioned have been copied from the original certificate received from the supplier. The above results do not relieve the customer from his obligation to carry out his own controls upon receipt of goods and cannot be regarded as a guaranty. We hereby do not assume any liability beyond the individual contract.							
This certificate is an electronic copy of the certificate available in the laboratory and does not require signature							
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