



Certificate of Analysis

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Product Name: Sodium chloride - ≥99.5%,AR
Product Number: S10023
Lot Number: C23PE298T
CAS: 7647-14-5
Formula: NaCl
Molecular Weight: 58.44
Storage at: 室温 干燥
Quality Release Date: 2023-12-01
Recommended retested date: 2028-11-30

Test	Specification	Result
Appearance	White crystalline powder	White crystalline powder
Hexacyanoferrate (II) acid salt(Fe(CN)6)	≤0.0001%	<0.0001%
Barium(Ba)	≤0.001%	<0.001%
Clarity test	Pass	Pass
Total nitrogen	≤0.001%	<0.001%
Sulfate	≤0.002%	<0.002%
Phosphate	≤0.001%	<0.001%
Bromide(Br)	≤0.01%	<0.01%
Iodide(I)	≤0.002%	<0.002%
Loss on drying	≤0.5%	0.2%
Insoluble matter in water	≤0.005%	<0.005%
Heavy metals(Pb)	≤0.0005%	<0.0005%
Magnesium(Mg)	≤0.002%	<0.002%
Potassium(K)	≤0.02%	<0.02%
Calcium(Ca)	≤0.005%	<0.005%
Iron(Fe)	≤0.0002%	<0.0002%
Arsenic(As)	≤0.00005%	<0.00005%
pH(50g/L, 25°C)	5.0-8.0	7.0
Assay	≥99.5%	99.7%

Q.A.Manager: 

Psaitong warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Psaitong. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.