



Certificate of Analysis

Product Name:	Sodium chloride
Product Number:	S10023
Lot Number:	C26PE419T
CAS:	7647-14-5
Formula:	NaCl
Molecular Weight:	58.44
Storage at:	室温 干燥
Quality Release Date:	2026-08-06
Recommended retested date:	2031-08-05

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%	0.05%



Test	Specification	Result
Insiluble matter in water	$\leq 0.005\%$	$< 0.005\%$
Heavy metals(Pb)	$\leq 0.0005\%$	$< 0.0005\%$
Magnesium(Mg)	$\leq 0.002\%$	$< 0.002\%$
Pitassium(K)	$\leq 0.02\%$	$< 0.02\%$
Calcium(Ca)	$\leq 0.005\%$	$< 0.005\%$
Iron(Fe)	$\leq 0.0002\%$	$< 0.0002\%$
Arsenic(As)	$\leq 0.00005\%$	$< 0.00005\%$
pH(50g/L, 25℃)	5.0-8.0	
Assay	$\geq 99.5\%$	99.9%



Q.A Manager:

