



Certificate of Analysis

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Product Name: Sodium carbonate decahydrate - 98%,AR
Product Number: S10473
Lot Number: C23PD848A
CAS: 6132-02-1
Formula: $\text{Na}_2\text{CO}_3 \cdot 10\text{H}_2\text{O}$
Molecular Weight: 286.14
Storage at: 室温
Quality Release Date: 2023-11-03
Recommended retested date: 2028-11-02

Test	Specification	Result
Appearance	White crystal	White crystal
Total nitrogen	$\leq 0.0005\%$	$< 0.0005\%$
Chloride (Cl)	$\leq 0.001\%$	$< 0.001\%$
Sulfate	$\leq 0.003\%$	$< 0.003\%$
Insoluble matter in H_2O	$\leq 0.005\%$	$< 0.005\%$
Magnesium (Mg)	$\leq 0.0003\%$	$< 0.0003\%$
Aluminum(Al)	$\leq 0.0005\%$	$< 0.0005\%$
Potassium(K)	$\leq 0.003\%$	$< 0.003\%$
Calcium(Ca)	$\leq 0.003\%$	$< 0.003\%$
Iron(Fe)	$\leq 0.0002\%$	$< 0.0002\%$
Heavy metal(as Pb)	$\leq 0.0003\%$	$< 0.0003\%$
Silicate(SiO_3)	$\leq 0.001\%$	$< 0.001\%$
Phospate(PO_4)	$\leq 0.0005\%$	$< 0.0005\%$
Assay	$\geq 98\%$	99.83%

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.