



Certificate of Analysis

Product Name:	Barium chloride dihydrate
Product Number:	B60005
Lot Number:	C25PI179A
CAS:	10326-27-9
Formula:	BaCl ₂ ·2H ₂ O
Molecular Weight:	244.26
Storage at:	室温 干燥
Quality Release Date:	2026-03-19
Recommended retested date:	2031-03-18

Test	Specification	Result
Appearance	White crystalline Powder	White crystalline Powder
Calcium(Ca)	≤0.05%	<0.05%
Clarity of solution	Pass	Pass
Heavy metals (as Pb)	≤0.0005%	<0.0005%
Water insoluble	≤0.001%	<0.001%
Iron(Fe)	≤0.0001%	<0.0001%
pH(50 g/L solution, 25 °C)	5.0 - 7.0	Pass
Sodium(Na)	≤0.001%	<0.001%
Strontium(Sr)	≤0.05%	<0.05%
Total nitrogen(N)	≤0.002%	<0.002%
Water	12 - 18%	14%
Assay	≥99%	99%



Q.A Manager:

