

Shanghai yuanye Bio-Technology Co., Ltd
465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2026-07-30 09:34:04
Date of Next Testing: 2030-07-29 09:34:04
Product Name: **Barium chloride dihydrate**
CAS Number: 10326-27-9
Specifications & Purity: AR,99.5%
Lot #: G2616339
SKU #: **S40331**
Version: **1**
Analysis #: **749776**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Insoluble matter in H ₂ O	0-0.01 (%)	0.00500 %
Total Nitrogen	0-0.002 (%)	0.00120 %
Calcium(Ca)	0-0.05 (%)	0.00200 %
Heavy metal (as Pb)	0-0.0005 (%)	0.00025 %
Sodium(Na)	0-0.01 (%)	0.00010 %
PH(5% in water,25°C)	5-7	5.10000
Iron(Fe)	0-0.0001 (%)	0.00005 %
Potassium(K)	0-0.005 (%)	0.00020 %
Water by Karl Fischer	12-18 (%)	12.21000 %
Strontium(Sr)	0-0.05 (%)	0.00100 %
Assay	99.5-100 (%)	99.80000 %
Appearance(S40331)	White powder or crystals	White Powder or Crystals
Clarity of solution	Pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure

Quality Assurance : Xiaoyong Tan
Quality Control : Yunfei Zou

