



滕州市奥龙精细化工有限公司

TENGZHOU AOLONG CHEMICAL CO., LTD.

Address: Jisuo Industrial Zone, Tengzhou City, Shandong Province, China

产品质量检验报告

CERTIFICATE OF ANALYSIS

产品名称 Product name	: 苯甲酸钙 Calcium Benzoate	重量/数量 Weight / Quantity	:	
CAS No.	: 2090-05-3	批号 Batch No.	:	20250101
EINECS No.	: 218-235-4	有效日期至 Expiry time	:	JAN. 01. 2027
生产日期 Manufacture date	: JAN. 01. 2025			

检验项目 Check Item	指标 Specification	检验结果 Result of Analysis
Appearance	White or colourless crystals, or white powder	
Assay	Content not less than 99 %	PASSED
Melting range for benzoic acid	121,5° C -123,5° C	PASSED
Test for benzoate	Passes test	PASSED
Test for calcium	Passes test	PASSED
Loss on drying	Not more than 17.5%	PASSED
Water insoluble matter	Not more than 0,3 %	PASSED
Chlorinated organic compounds	Not more than 0,06 % expressed as chloride, corresponding to 0,25 % expressed as monochlorobenzoic acid	PASSED
Readily oxidizable substances	Passes test	PASSED
Readily carbonisable substances	Passes test	PASSED
Polycyclic acids	Passes test	PASSED
Acidity or alkalinity	Passes test	PASSED
Fluoride	Not more than 10 mg/kg	PASSED
Arsenic	Not more than 3 mg/kg	PASSED
Lead	Not more than 2 mg/kg	PASSED
Mercury	Not more than 1 mg/kg	PASSED

检验标准 Test Standard	:	E213
结论 Conclusion	:	Up to the specification
检验部门 Check department	:	