



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	: 苯甲酸钠 Sodium Benzoate	重量/数量 Weight / Quantity	:	
CAS No.	: 532-32-1	批号 Batch No.	:	20250101
EINECS No.	: 208-534-8	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	A white, almost odourless, crystalline powder or granules	
Assay	Not less than 99 %	PASSED
Solubility	Freely soluble in water, sparingly soluble in ethanol	PASSED
Melting range for benzoic acid	121,5° C -123,5° C	PASSED
Test for benzoate	Passes test	PASSED
Test for sodium	Passes test	PASSED
Loss on drying	Not more than 0.5%	PASSED
Readily oxidizable substances	Passes test	PASSED
Polycyclic acids	Passes test	PASSED
Chlorinated organic compounds	Not more than 0,07% expressed as chloride corresponding to 0,3% expressed as monochlorobenzoic acid	PASSED
Acidity or alkalinity	Passes test	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	:	E211
结论 Conclusion	:	Up to the specification
检验部门 Check department	:	