

Gree Industry Co.,Ltd

Chemical Zone,Gaoxin District 255000 Zibo City,Shandong China

Tel:+86-531-88755607

Fax:+86-531-88755607

CERTIFICATE OF ANALYSIS

Product Name		Butyl Methoxydibenzoylmethane--(AVB)		Specification & Model		
Quantity		1000kg		Batch Number		20250308
				Inspection Date		03/09/2025
Item	Inspection Item	Unit	Index	Results	Judgement	
1	Appearance		White to pale yellow powder	White to pale yellow powder	Pass	
2	Identity(Retention time)USP621	%	Corresponds	Corresponds	Pass	
3	UV specific extinction (E 1%, 1cm at 357 nm in ethanol) spectrophotometry USP<197U>		1100-1180	1154	Pass	
4	Melting point (USP741)		81.0~86.0°C	83.9~86°C	Pass	
5	Loss on drying%(USP731)		0.3max	0.1%	Pass	
6	Chromatographic purity GC(USP621)	Each impurity(%)	3max	0.8%	Pass	
		Total impurities(%)	4.5max	1.0%	Pass	
7	Assay(%) GC (USP621)		98.0~102.0%	99.4%	Pass	
Conclusion	Conform					

Analyst: LiuYan

Collator: Yang Jili

