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CERTIFICATE OF ANALYSIS

Product Name	Bemotrizinol	Specification	Company Standard
CAS No.	187393-00-6	Manufacture Date	2024.3.12
Quantity	300KG	Analysis Date	2024.3.19
Batch No.	BF-240312	Expiry Date	2026.3.11
Items	Specifications	Results	
Assay (HPLC)	98% Min	99.3%	
Appearance	Light yellow to yellow powder	Complies	
Odor	Characteristic	Complies	
Identification	IR	Complies	
Total Impurities(HPLC)	2.0%Max	1.74%	
Absorbance(UV-VIS. 10mg/L, prpan-2-ol,341nm,1cm)	0.790 Min	0.830	
Absorption(UV-VIS,1%dil./ 1cm)	790 Min	820	
Volatile matter	0.5% Max	0.15%	
Loss on Drying	≤ 5.0%	2.15%	
Total Ash	≤2%	1.2%	
Microbiological Control			
Total Plate Count	<1000cfu/g	Complies	
Yeast & Mold	<100cfu/g	Complies	
E.Coli	Negative	Complies	
Salmonella	Negative	Complies	
Staphylococcus	Negative	Complies	
Packing	Packed in plastic bag inside and aluminum foil bag outside.		
Storage	Store in a cool and dry place, keep away from strong light and heat.		
Shelf life	Two years when properly stored.		
Conclusion	Sample Qualified.		

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