



**Importers and dealers of**  
- Natural and Organic Oils  
- Essential Oils  
- Natural Powders  
- Clays, etc  
- Agro Products  
- General Contracts

## **CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	4-Hexyl Resorcinol Powder		
<b>CAS NO.</b>	136-77-6		
<b>Batch Number</b>		<b>Manufacture Date</b>	
<b>Report Date</b>	20230217	<b>Expiry Date</b>	

<b>Item of Analysis</b>	<b>Specification</b>	<b>Results</b>
Assay	≥99%(w/w)	99.7%
<b>Organoleptic</b>		
Appearance	Powder	Conform
Color	White to Off-white powder	Off-white powder
Odor	Odorless and tasteless	Conform
Identification(by IR)	To match with the standard	Conform
<b>Physical Characteristics</b>		
Melting range	62 to 67°C	64.3-65.6 °C
Moisture content	≤1.0%	0.04%
Sulphated Ash	≤0.1%	0.02%
Resorcinol	≤0.2%	Below Detection Limit
Acidity	NMT 1.0 ml of 0.020 N sodium hydroxide is required for neutralization	Conform
<b>Heavy metals</b>		
Heavy metals(Pb)	≤10ppm	<10ppm
Chloride (Cl)	≤2ppm	<2ppm
Arsenic (As <sub>2</sub> O <sub>3</sub> )	≤2ppm	<2ppm
Cadmium (Cd)	≤1ppm	<1ppm
Mercury (Hg)	≤1ppm	<1ppm
Cadmium (Cd)	≤0.5ppm	<0.5ppm
<b>Microbiological Tests</b>		
Total Bacteria Count	100cfu/g Max	Conform
Yeast & Mold	10cfu/g Max	Conform
E. Coli.	Negative	Conform
Salmonella	Negative	Conform

Specializing in Cosmetics Ingredients and Related Ingredients  
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Staphylococcus	Negative	Conform
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**Storage:** Store in tight, light-resistant containers, avoid exposure to direct sunlight, moisture and excessive heat.

**Shelf Life:** 24 months if store under the conditions above and stay in original packaging.

