

## Certificate of Analysis

### (Representative Sample Certificate)

**Product Name:** BHT  
**INCI Name:** Butylated hydroxytoluene  
**CAS Number:** 128-37-0  
**Lot Number:** Not available (data may vary slightly with different lots or batches)  
**Expiration Date:** 35 months from production date

Property	Specification	Analysis
Description	White Crystalline Solid	White Crystalline Solid
Solubility	Soluble in alcohol & in oils, insoluble in water, propylene glycol	Soluble in alcohol & in oils, insoluble in water, propylene glycol
Identification 1) Color Test 2) IR Absortion	Positive The spectrum of the sample exhibit a relative maxima at the same wavelength as those in the spectrum of RS	Complies Complies
Moisture Content	0.12% MAX	0.038%
Residue on Ignition	0.002% MAX	0.0015%
Solidification Point	NLT 69.2 °C	70.4 °C
Phenolic Impurities	0.5% MAX	< 0.5%
Lead	2 mg/kg MAX	<2 mg/kg
Heavy Metals (ASPB)	10 mg/kg MAX	<10 mg/kg
Arsenic	3 mg/kg MAX	<3 mg/kg
APHA	25 APHA MAX	<25 APHA

The above data was obtained using the test indicated and is subject to the deviation inherent in the test method. Results may vary under other test methods or conditions. This report is not to be signed. All data are as per our supplier.

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