

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: 24 months from production date

Property	Specification	Result
Description	White Crystalline Solid	White Crystalline Solid
Identification		
1) Color Test	Positive	Complies
2) IR Absortion	The spectrum of the sample exhibit a relative maxima at the same wavelength as those in the spectrum of RS	Complies
Residue on Ignition	0.002% MAX	0.0009%
Moisture Content	0.12% MAX	0.030%
Solidification Point	NLT 69.2° C	70.3° 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 of Melted Product	25 APHA MAX	<25 APHA
Purity (Assay)	99.5% MIN	99.86%

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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