

Certificate of Analysis

Product: Butylated Hydroxytoluene (BHT)

Item Number: BHT

Grade: FCC

Lot Number: AHT023G013

Manufacture Date: 07/03/2023

Expiration Date: 06/30/2025

Country of Origin: United States

Tested Property	Specification	Analysis
Purity	$\geq 99.5\%$	99.87%
Color	White	White
Appearance	Crystals	Crystals
Freeze Point	$\geq 69.2^{\circ}\text{C}$	69.9°C
Residue on ignition	$\leq 0.002\%$	0.0011%
Moisture	$\leq 0.12\%$	0.05%
Heavy Metals as Lead (Pb)	$< 10 \text{ ppm}$	$< 10 \text{ ppm}$
Arsenic	$< 3 \text{ ppm}$	$< 3 \text{ ppm}$
Lead	$< 2 \text{ ppm}$	$< 2 \text{ ppm}$
Phenolic impurities	$< 0.5\%$	$< 0.5\%$
Melted Product APHA	$< 25 \text{ APHA}$	$< 25 \text{ APHA}$
Solubility	Soluble in alcohol and oil, insoluble in water and PPG	Pass
Identification by IR	Meets the RS spectrum	Complies
Identification by Color test	Positive	Complies

PPG = Polypropylene Glycol

[Butylated Hydroxytoluene \(BHT\)](#)

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