

Technical Data Sheet

Product Name	Butylated Hydroxyanisole		
Product #	KS-00172	CAS #	25013-16-5
For laboratory use, Ph. Eur. BP, FCC, 99%			
Specifications			
Appearance	White to slightly yellow powder or crystals		
Assay (GC)	≥ 98.5%		
GC (% Major 1) (3-tertiary-butyl-4-hydroxyanisole)	≥ 85.0%		
Identity (IR)	Passes test		
Identification by HPLC	Passes test		
Residue on Ignition	≤ 0.01%		
Solubility	Soluble in alcohol, propylene glycol, chloroform and ether		
UV Absorbance (at 290nm)	190 - 210		
UV Absorbance (at 228nm)	326 - 345		
USP Compliance	Passes test		
Arsenic (As)	≤ 3ppm		
Cadmium (Cd)	≤ 1ppm		
Mercury (Hg)	≤ 1ppm		
Lead (Pb)	≤ 2ppm		

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