

# CERTIFICATE OF ANALYSIS

(Certificate No. KMB128002-01)

Release Date: 02/01/2024

Re-test Date: 01/01/2027

## BUTYLATED HYDROXYANISOL

### Identification

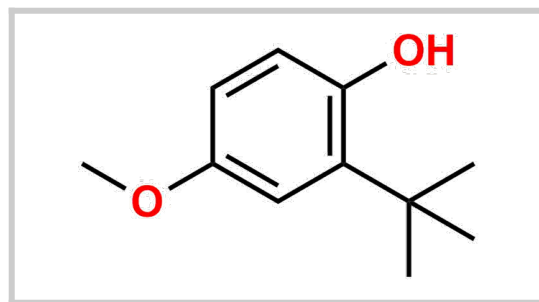
**Chemical Name :**  
2-(1,1-Dimethylethyl)-4-methoxyphenol

**CAT No.** : KMB128002

**CAS No.** : 121-00-6

**Molecular Formula** : C<sub>11</sub>H<sub>16</sub>O<sub>2</sub>

**Molecular Weight** : 180.2



### Analytical Information

**Batch No.** : MISC-4-HYD-073-018

**Description** : Off White Solid

**HPLC Purity** : 97.71 %

**Weight Loss By TGA** : 0.21 %

**% Potency** : 97.5 %

**Solubility** : Acetonitrile

**Mass** : Confirm

**IR** : Confirm

**<sup>1</sup>H NMR** : Confirm

### Additional Information

**Long Term Storage** : Store at 2-8 deg. C for long term storage

**Shipping Condition** : Product is stable to be Shipped at Room Temperature

**% Potency** = [100 - 0.21(Weight Loss By TGA)] x [97.71(HPLC Purity)]/100 = 97.5 %

**Recommendation** : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Parag Patel		29/04/2025
Reviewed & Approved By	Quality Control	Jatin Patel		29/04/2025

**Attachments** : COA, HPLC, MASS, <sup>1</sup>HNMR, IR and TGA