

CERTIFICATE OF ANALYSIS

(Certificate No. KMB128002-01)

Release Date: 02/01/2024

Re-test Date: 01/01/2027

BUTYLATED HYDROXYANISOL

Identification

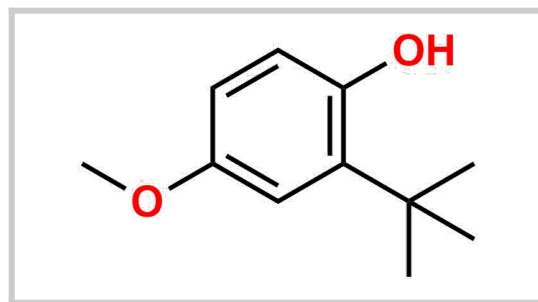
Chemical Name :
2-(1,1-Dimethylethyl)-4-methoxyphenol

CAT No. : KMB128002

CAS No. : 121-00-6

Molecular Formula : C₁₁H₁₆O₂

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

¹H 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, ¹HNMR, IR and TGA