CERTIFICATE OF ANALYSIS

(Certificate No. KMB128002-01)

Release Date: 02/01/2024 **Re-test Date:** 01/01/2027

BUTYLATED HYDROXYANISOL

Identification

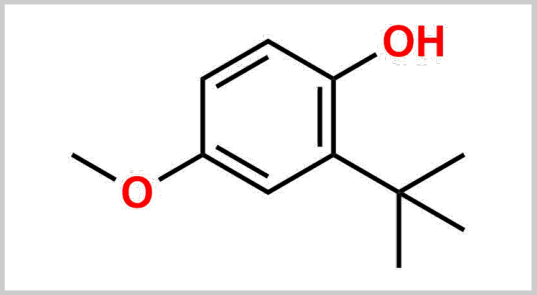
Chemical Name :
2-(1,1-Dimethylethyl)-4-methoxyphenol

CAT No. : KMB128002

CAS No. : 121-00-6

Molecular Formula : C11H16O2

Molecular Weight : 180.2



Analytical Information

Batch No.	: MISC-4-HYD-073-018	**Solubility**	: Acetonitrile
Description	: Off White Solid	**Mass**	: Confirm
HPLC Purity	: 97.71 %	**IR**	: Confirm
Weight Loss By TGA	: 0.21 %	**1H NMR**	: Confirm
% Potency	: 97.5 %		

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	Jignesh Patel		02/01/2024
Reviewed & Approved By	Quality Control	Jatin Patel		02/01/2024

Attachments : COA, HPLC, MASS, 1HNMR, IR and TGA