CERTIFICATE OF ANALYSIS

(Certificate No. KMM001399-01)

Release Date: 25/10/2024 **Re-test Date:** 24/10/2027

Potassium Hydrogen Phthalate

Identification

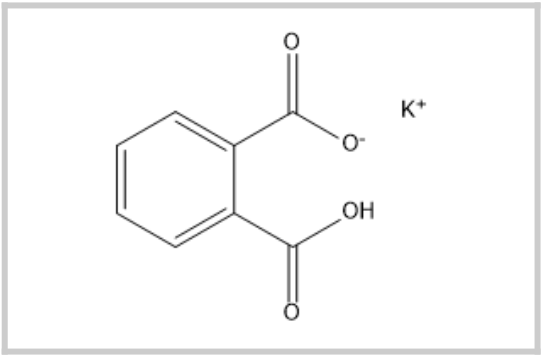
Chemical Name :
potassium 2-carboxybenzoate

CAT No. : KMM001399

CAS No. : 877-24-7

Molecular Formula : C8H5KO4

Molecular Weight : 204.22



Analytical Information

Batch No.	: M001399-091-006	**Solubility**	: ACN : Water (1:1)
Description	: White Solid	**Mass**	: Confirm
HPLC Purity	: 99.96 %	**IR**	: Confirm
Weight Loss By TGA	: 0.33 %	**1H NMR**	: Confirm
% Potency	: 99.63 %		

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 - 0.33(Weight Loss By TGA)] x [99.96(HPLC Purity)]/100 = 99.63 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		13/11/2024
Reviewed & Approved By	Quality Control	Jatin Patel		13/11/2024

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