

Analysis Date: 24-05-2025

Re-test Date: 24-05-2028

SALBUTAMOL RELATED COMPOUND 2

Identification

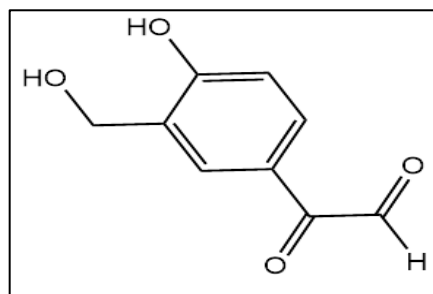
Chemical Name : 2-(4-Hydroxy-3-(hydroxymethyl)phenyl)-2-oxoacetaldehyde

CAT No : ALL-A08188

CAS No : 51234-21-0

Molecular Formula : C₉H₈O₄

Molecular Weight : 180.2



Analytical Information

Batch Code : ALL-A08188

HPLC Purity : 98.03%

Solubility : MeOH: ACN

Potency : 97.39%

Appearance of Product : Off White Solid

Mass : Confirm

Long Term Storage : 2-8 °C

IR Analysis : Confirm

Weight Content By TGA : 0.261%

¹HNMR : Confirm

Residue Of Ignition : 0.384%

Additional Information

%Potency = [100 - (Inorganic Impurities % + Water %) × Chromatographic Purity%]/100 =

[100 - (0.261+0.384× 98.03)]/100 = 97.39%

Recommendation : Released

	Department	Name	Signature
Prepared and Reviewed by	Analytical	Mr. Vipul Khadse Jr. Executive	
Approved By	QA&QC	Dr. Ashish Keché Director QA&QC	

Attachment : HPLC, Mass, ¹H NMR, IR, TGA

Shipping Condition : All Product are stable to be shipped at room temperature, unless otherwise specified

Corporate Office

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