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## CERTIFICATE OF ANALYSIS

Analysis Date: Nov 2024

Re-test Date: Oct 2027

**Product Name: Salbutamol EP Impurity Q**

### Identification:

Chemical Name: 4-Hydroxy-3-(hydroxymethyl)benzaldehyde (as per EP)

Synonyms : Albuterol Sulfate EP Impurity Q

CAS Number : 54030-32-9

CAT Number : CP-S7024

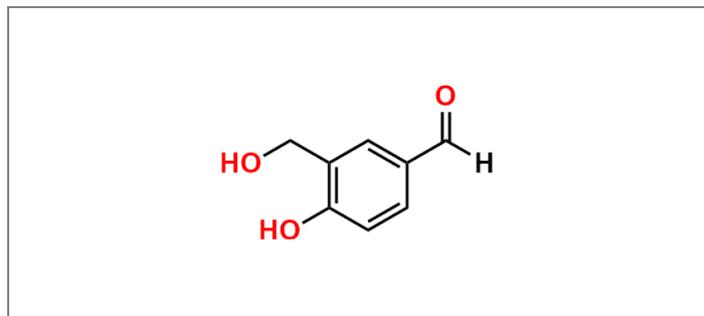
Molecular Formula : C<sub>8</sub>H<sub>8</sub>O<sub>3</sub>

Molecular Weight : 152.15

Batch Number : CP-SAL-Q-1124

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Off White to Light Brown Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to Structure
4)	HPLC	94.82%
5)	<sup>1</sup> HNMR	Confirm to Structure



### Prepared and Reviewed By

Ms Priyanka Salunkhe  
(Quality Control)

### Approved By

Ms Rohini Gagare  
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.