

Analysis Date: 18-09-2025

Re-test Date: 18-09-2028

SALBUTAMOL IMPURITY 21

Identification

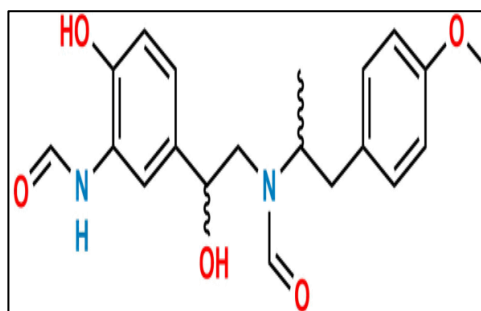
Chemical Name : N-(2-(3-Formamido-4-hydroxyphenyl)-2-hydroxyethyl)-N-(1-(4-methoxyphenyl)propan-2-yl)formamide

CAT No : ALL-A08185

CAS No : N.A.

Molecular Formula : C₂₀H₂₄N₂O₅

Molecular Weight : 372.4



Analytical Information

Batch Code	: ALL-A08185	HPLC Purity	: 98.00%
Solubility	: USP Diluent / EP Diluent (MEOH)	Potency	: 97.02%
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: -20°C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.248%	1HNMR	: Confirm
Residue Of Ignition	: 0.743%		

Additional Information

%Potency = [100 - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =
 [100 - (0.248+0.743) × 98.00]/100 = 97.02%

Recommendation : Released

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