

Analysis Date: 14-01-2025

Re-test Date: 14-01-2028

ALVERINE IMPURITY 3

Identification

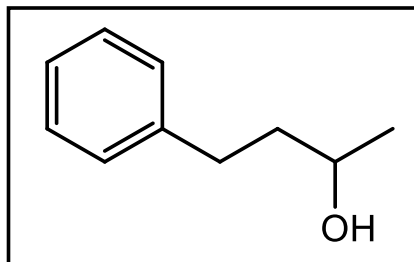
Chemical Name : 4-Phenylbutan-2-ol

CAT No : ALL-ALV- 4709

CAS No : 2344-70-9

Molecular Formula : C₁₀H₁₄O

Molecular Weight : 150.2



Analytical Information

Batch Code	: ALL-ALV- 4709	HPLC Purity	: 98.28 %
Solubility	: MeOH: ACN	Potency	: 96.95 %
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: 2-8 ⁰ C	IR Analysis	: Confirm
Water Content By TGA	: 1.154 %	¹ HNMR	: Confirm
Residue Of Ignition	: 0.197 %		

Additional Information

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

[100 – (1.154+0.197) × 98.28]/100 = 96.95 %

Recommendation : Released

	Department	Name	Signature
Prepared and Reviewed by	Analytical	Mr. Swapnil Kausatkar 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