

Analysis Date: 14-01-2025

Re-test Date: 14-01-2028

## ALVERINE IMPURITY 2

### Identification

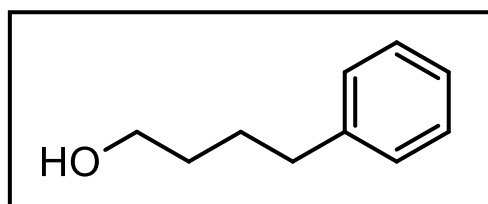
Chemical Name : 4-Phenylbutan-1-ol

CAT No : ALL-ALV- 0416

CAS No : 3360-41-6

Molecular Formula : C<sub>10</sub>H<sub>14</sub>O

Molecular Weight : 150.2



### Analytical Information

Batch Code	: ALL-ALV- 0416	HPLC Purity	: 98.36 %
Solubility	: MeOH: ACN	Potency	: 97.11 %
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: 2-8 <sup>0</sup> C	IR Analysis	: Confirm
Water Content By TGA	: 1.143 %	<sup>1</sup> H NMR	: Confirm
Residue Of Ignition	: 0.125 %		

### Additional Information

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

[100 – (1.143+0.125) × 98.36]/100 = 97.11 %

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