

Analysis Date: 14-01-2025

Re-test Date: 14-01-2028

## ALVERINE IMPURITY 1

### Identification

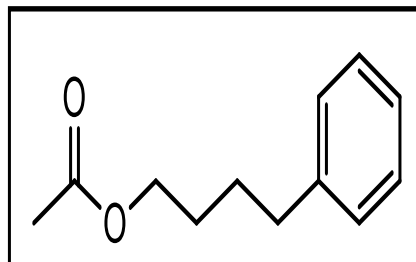
Chemical Name : 4-Phenylbutyl acetate

CAT No : ALL-ALV-2402

CAS No : 7492-40-2

Molecular Formula : C<sub>12</sub>H<sub>16</sub>O<sub>2</sub>

Molecular Weight : 192.3



### Analytical Information

Batch Code	: ALL-ALV-2402	HPLC Purity	: 98.46 %
Solubility	: MeOH: ACN	Potency	: 97.23 %
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: 2-8 <sup>0</sup> C	IR Analysis	: Confirm
Water Content By TGA	: 1.113 %	<sup>1</sup> HNMR	: Confirm
Residue Of Ignition	: 0.128 %		

### Additional Information

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

[100 - (1.113+0.128) × 98.46]/100 = 97.23 %

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