

Analysis Date: 05-01-2026

Re-test Date: 05-01-2029

## 2-BROMO-1-(3-CHLOROPHENYL)ETHANONE

### Identification

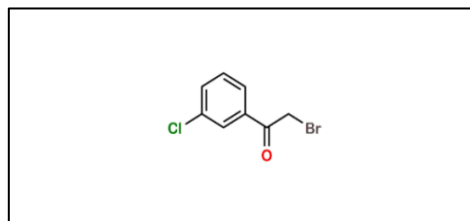
**Chemical Name** : 2-Bromo-1-(3-chlorophenyl)ethan-1-one

**CAT No** : ALL-ACE-2693

**CAS No** : 41011-01-2

**Molecular Formula** : C<sub>8</sub>H<sub>6</sub>BrClO

**Molecular Weight** : 233.5



### Analytical Information

<b>Batch Code</b> : ALL-ACE-2693	<b>HPLC Purity</b> : 98.00 %
<b>Solubility</b> : MeOH: ACN	<b>Potency</b> : 96.85 %
<b>Appearance of Product</b> : Off White Solid	<b>Mass</b> : Confirm
<b>Long Term Storage</b> : 2-8 <sup>o</sup> C	<b>IR Analysis</b> : Confirm
<b>Weight Loss By TGA</b> : 0.936 %	<b><sup>1</sup>H NMR</b> : Confirm
<b>Residue Of Ignition</b> : 0.233 %	

### Additional Information

**%Potency** = [100 - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 = N.A  
 [100 - (0.936+0.233) × 98.00]/100 = 96.85 %

**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