

Analysis Date: 14-01-2025

Re-test Date: 14-01-2028

2'-CHLOROACETOPHENONE

Identification

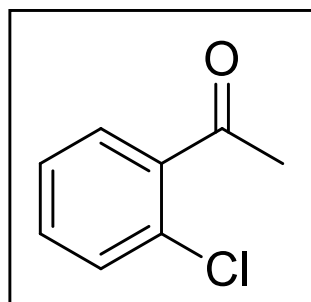
Chemical Name : 1-(2-Chlorophenyl)ethanone; 1-(2-Chlorophenyl)ethanone; 2-Acetylphenyl Chloride; 2-Chloro-1-acetylbenzene; 2-Chlorophenyl Methyl Ketone; o-Chloroacetophenone

CAT No : ALL-ACE-2689

CAS No : 2142-68-9

Molecular Formula : C₈H₇ClO

Molecular Weight : 154.6



Analytical Information

Batch Code	: ALL-ACE-2689	HPLC Purity	: 97.33 %
Solubility	: MeOH: ACN	Potency	: 95.98 %
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: 2-8 ^o C	IR Analysis	: Confirm
Water Content By TGA	: 1.145 %	¹H NMR	: Confirm
Residue Of Ignition	: 0.237 %		

Additional Information

%Potency = [100 - (Residue % + Water %) × Chromatographic Purity%]/100 =
 [100 - (1.145+0.237) × 97.33]/100 = 95.98 %

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