

568 – ACETONE

REF NO: TBL/QA/SS/LC/568	STANDARD SPECIFICATION FOR ACETONE	Rev. No: 03
Issue No: 04		Review Date: 12/11/2024
Issue Date:13/11/2021		Product code:568

PRODUCT PROPERTIES

C.A.S Number	67-64-1
Chemical Formula	(CH ₃) ₂ CO
Formula weight	58.08
Functional Uses	Acetone is used as a polar, aprotic solvent in a variety of organic reactions and is also used in a variety of general medical and cosmetic applications.
Standard Packaging	500 ml, 2.5ltr & 25ltr.

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Clear Colourless liquid having characteristic odor.
Solubility	Miscible with water, alcohol, ether & chloroform.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Relative Density (at 27/27 0C)	0.784-0.786
Water Content	NMT - 0.4%
Residue on Evaporation	NMT – 5.0%
Acidity	NMT - 0.002%
Alkalinity	Test Passes
Permanganate test	NMT – 30.0%
Alcoholic Impurities	Test Passes
Assay	NLT - 99.0%

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

