

## PRODUCT SPECIFICATION

Product Description	Acetone
Grade	AR
Product Code	ACE011-2.5P, ACE011-3.8P, ACE011-25M
Synonyms	Dimethyl ketone, Propan-2-one
Molecular Formula	C <sub>3</sub> H <sub>6</sub> O
CAS Number	67-64-1

Test	Test Method	Specification	Unit
Purity Assay (GC)	LQP-22-SOP-T006	≥ 99.8	%
Water Content	ASTM E1064	≤ 0.5	%
Acidity	LQP-22-SOP-T001	≤ 0.0003	meq/g
Alkalinity	LQP-22-SOP-T002	≤ 0.0006	meq/g
Non-Volatile Matter	LQP-22-SOP-T004	≤ 1.0	mg/100mL
Density (at 20°C)	ASTM D4052	0.789 – 0.793	g/cm <sup>3</sup>
Solubility in water	ASTM D1722	Pass	-
Appearance	LQP-22-SOP-M001	Clear	-

Notes: 1) Product filtered through a 0.2 micron filter.

Date 23/12/2020  
Revision R3