

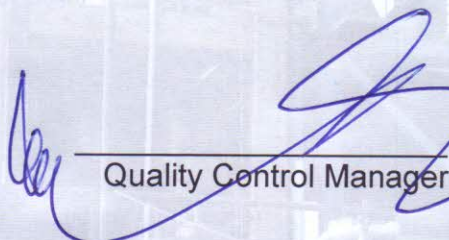
## CERTIFICATE OF ANALYSIS

### N-BUTYL ACETATE

Batch No.:	PG-310	QC No.:	000310
Date of Manufacture:	Jan.,2018	Date of Retest:	Jan., 2019
Quantity:	-----		

TEST PERFORMED	SPECIFICATIONS	RESULTS
Description	A Clear Colorless liquid with a characteristic odor	Complies
Miscibility	Miscible with Acetone & with Ethyl Alcohol	Test Complies
Free Acidity	Not more than 0.10 %v/v	0.006 %v/v
H <sub>2</sub> O/KF	Not more than 0.50 %w/w	0.42 %w/w
Residue on evaporation	Not more than 2.0 mg/100 ml	Max 1.08
Boiling Range	Test Complies	112—122 °C
Solubility in water at 20 °C	Not more than 5.0-10.0 g / l	6.0 g / l
Wt / ml	0.866 to 0.875 gm/ml at 20 °C	0.869 gm/ml at 25°C
Purity By GC (C4 & C5 Acetates)	Not less than 99.0 % w/w	99.0 %

  
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Assistant QC Manager

  
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Quality Control Manager