



PRODUCT SPECIFICATION SHEET

ACETONE 100%, Lab Grade

Tested	Property Specification	Analysis
Assay (corrected for water)	NLT 99.5%	99.66%
Assay(on the anhydrous basis)	NLT 99.0%	99.96%
Identification A - Infrared Absorption	Conforms to Infrared Spectra	Pass
Identification B - GC	Conforms to Reference Chromatogram	Pass
Specific Gravity @ 25 C	NMT 0.789	0.787
Appearance	Clear liquid with characteristic odor	Pass
Color (APHA) 10 max	The solution remains clear for 30 min.	Pass
1 Solubility in Water		
Residue After Evaporation	0.001%, max	0.000%
Nonvolatile Residue	NMT 2 mg/50mL (0.004%)	0 mg/50mL
Titration Acid	0.0003 meq/g, max	0.0001 meq/g
Titration Base	0.0006 meq/g, max	0.0001 meq/g
Aldehyde (as HCHO)	0.002%, max	< 0.002%
Isopropyl Alcohol	0.05%, max	None Detected
Methanol	0.05%, max	0.04%
Substances Reducing Permanganate	To Pass	Test Pass
Readily Oxidizable Substances	To Pass Test Pass Water 0.5%, max	0.30%