

Quality Department - Product Specification

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METHANOL NF

Measure Description	Method Description	Specification
Specific Gravity (in air), at 20/20°C	Calculation	0.791 to 0.793
Methanol Content, v/v%	GC Analysis	NLT 99.85
Water Content, v/v%	Karl Fischer Titration	NMT 0.100
IDENTIFICATION A - Infrared Absorption	Current USP NF	Conforms to standard
Nonvolatile Residue, w/w%	Current USP NF	NMT 0.001 (0.002g/250mL)
Acidity, mL	Current USP NF	NMT 0.45mL of 0.02N NaOH required to produce produce a pink colour
Alkalinity as Ammonia, mL	Current USP NF	NMT 0.20mL of sulfuric acid is required to produce a pink colour
Readily Carbonizable Substances	Current USP NF	No discolouration develops
Readily Oxidizable Substances	Current USP NF	Pink colour remains
Acetone and Aldehydes	Current USP NF	NMT 0.003%

Specification:

QCSPEC #: QSPEC000095, Version #: QV000000, Approver: KAITLIN.SMITH, Effective Date: 16-Sep-2019