

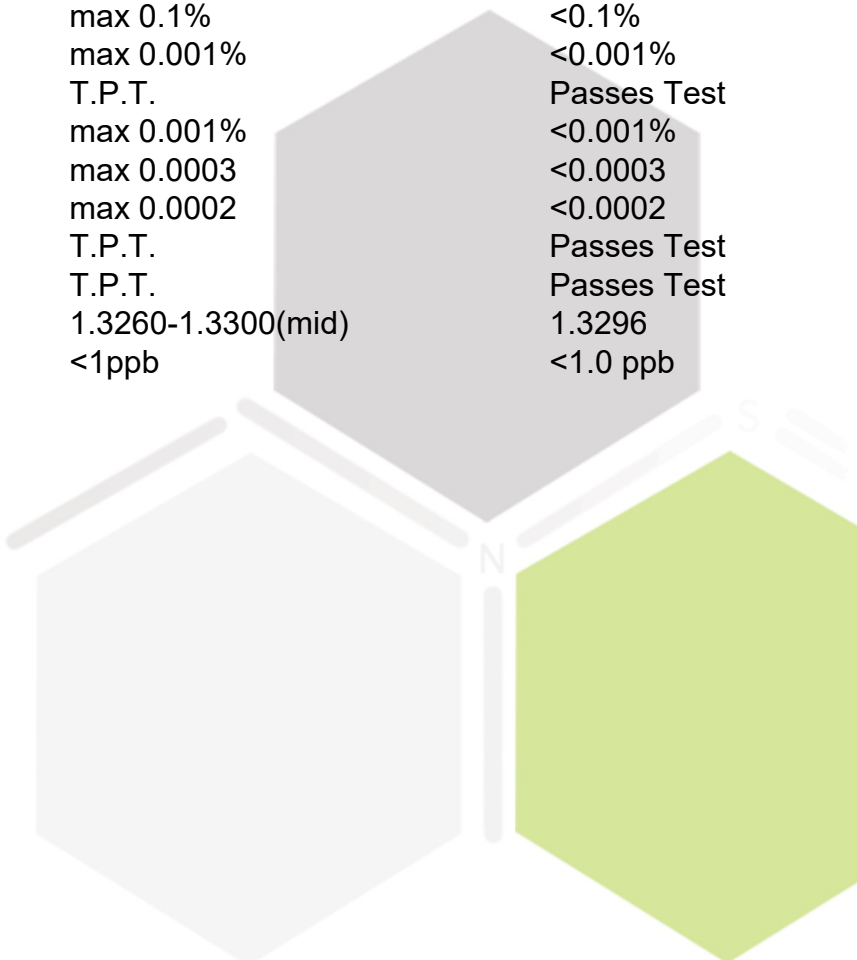
**ChemPure* Brand
Chemicals**

...Pure Quality

Certificate of Analysis

Product Name & Grade: **Methanol, ACS**
Cat: CP-B7142, C7142, x7142 FW/PM: 32.04
Lot: F1922017 Chem. Form: CH₃OH
Retest Date: February 19, 2020 CAS: 67-56-1

TEST	SPECIFICATIONS	RESULTS
Appearance	Clear, Colorless	Conforms
Assay (%)	min 99.8%	99.9%
Color (APHA)	max 10	<10
Water (H ₂ O)	max 0.1%	<0.1%
Evaporation Residue	max 0.001%	<0.001%
Solubility in Water	T.P.T.	Passes Test
Carbonyl Compounds	max 0.001%	<0.001%
Titrateable Acid (meq/g)	max 0.0003	<0.0003
Titrateable Base (meq/g)	max 0.0002	<0.0002
Substances Darkened by H ₂ SO ₄	T.P.T.	Passes Test
Substances Reducing KMnO ₄	T.P.T.	Passes Test
Refractive Index at 25°C	1.3260-1.3300(mid)	1.3296
Fluorescence Background	<1ppb	<1.0 ppb



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