



Certificate of Analysis: Methanol

DATE: 06/02/2023

PRODUCT: Methanol

BVV PRODUCT NUMBER: METHANOL-XX

LOT NUMBER 119170

<u>Method</u>	<u>Test</u>	<u>Min</u>	<u>Max</u>	<u>Result</u>
ASTM D4052	Specific Gravily 20i20'C	0.7910	0.7930	0.7925
IMPCA003-98	Appearance	Clear and free from suspended matter		Clear and free from suspended matter
ASTM D1209	Platinum Cobalt Color		5	<5
ASTM E346	Carbonizables Substances Pt/Co		30	7
ASTM D5453	Total Sulfur Content mg/kg		0.5	<0.05
IMPCA002-98	Chloride as Cl- mg/kg		0.5	<0.05
ASTM D1363	Permanganate Time min			15
	Temperature of Test in •c			15
ASTM E1064	Permanganate Time min	60		>60
ASTM D1613	Water Content %wt		0.05	0.011
ASTM D1614	Acidity as Acetic Acid %wt		0.0030	0.0011
ASTM D1722	Alkalinity as Ammonia %wt		0.0003	<0.0001
ASTM 01353	Water Miscibility %wt		Pass	Pass
IMPCA001-21	Nonvolatile Residue %wt		0.0008	<0.0001
IMPCA001-14	Methanol Purity %wt	99.85		>99.99
	Methanol Purity %wt			
	Acetone %wt		0.003	<0.001
	Ethanol %wt		0.0020	<0.001
ASTM E394	Iron Content µg/g		0.10	<0.10
ASTM D1078	Distillation Range of Volatile Organic Liquids			
	IBP°C			64.5
	Dry Point °C	64.6		64.8
	Delta T °C		1	0.3

Notes ·Method Modification: Result is reponed outside (lower/higher) the scope of the method ASTM E394

NOTE:

BVV uses dedicated equipment in the process area for this product. BVV packaged this material to maintain Food Grade designation.

Please consult the SDS for further information.

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