

60 Titan Road, Toronto, Ontario, M8Z 2J8
(416) 259-8231

CERTIFICATE OF ANALYSIS

PRODUCT	ISOPROPYL ALCOHOL 99%	CUSTOMER	
DATE	Jun 1 2020	ATTENTION	
LOT No		CUSTOMER P.O.	5507
SUPPLIER	Sasol	BRENNTAG P.O.	
SHELF LIFE	2 years from date of manufacturing	CUSTOMER CODE	45421783

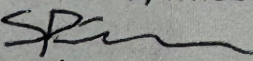
PROPERTY	METHOD	SPECIFICATIONS	TESTS RESULTS
APPEARANCE	VISUAL	CLEAR, N.S.M.	Pass
PURITY (wt%)	GC	99.8 min	99.9
SPECIFIC GRAVITY @ 20°C/20°C	ASTM D4052	0.7862 - 0.7870	0.7867
REFRACTIVE INDEX @ 20°C	ASTM D1218	1.3760 - 1.3784	1.3772
MOISTURE (wt%)	ASTM D1364	0.10 max	0.1187*
DISTILLATION RANGE (°C) ¹	ASTM D1078	1°C max (incl. 82.3 °C)	n/a
NON VOLATILE MATTER, g/100 mL	ASTM D1353	0.002 max	<0.0005
WATER MISCIBILITY (1/9)	ASTM D1722	TO PASS TEST	Pass
COLOUR (Pt/Co)	ASTM D1209	10 max	5

NOTE: 1 → from the supplier's Certificate of Analysis

- RELEASED BASED ON CUSTOMER APPROVAL

All information provided is believed to be accurate and complete. The data provided is representative of the product quality on the date of analysis for the lot number indicated. This certificate of analysis may not include all of the constituents of the product. Persons using this information should make their own determinations regarding its suitability and completeness for their particular application. This certificate of analysis shall not in any way limit or preclude the operation and effect of the applicable terms and conditions of sale.

Sorin Pirvu, M.Sc.Eng.


Chemist

Authorized by

Last Revision Date: April 2020

ON-FCD-00185/3

