



Saffire Blue inc., 1444 Bell Mill Side Road, Tillsonburg, ON N4G4G9 Canada

CERTIFICATE OF ANALYSIS

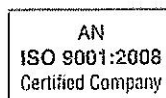
Sr. No. : EXP/14038/14-15/01

Date : 26.11.2014

Product : POLYSORBATE- 80
 Batch No. : K-140573
 Quantity : 880kgs (4 HDPE Barrels)
 Mfg. Date : NOVEMBER 2014
 Retest Date : NOVEMEBR 2016

<u>Test</u>	<u>Results</u>	<u>Specified</u>
Appearance	Clear Viscous Liquid	Clear Viscous Liquid
Colour	Yellow	Yellow to Brownish
Acid Value mgKOH/gm	1.74	2.0 max
Saponification Value mgKOH/gm	47.68	45 - 55
Hydroxyl Value mgKOH/gm	72.87	65 - 80
Iodine Value gm I ₂ / 100g	22.10	18 - 24
Moisture Content %(by KFR) .	2.19	3 max
Solubility	Soluble in Water & Alcohol	Soluble in Water & Alcohol
PH (Of 5% Aq. Solution)	6.46	6 - 8

Remarks : The above product confirms to the specification.



GOVT RECOGNISED EXPORT HOUSE

