

CERTIFICATE OF ANALYSIS

Product Name: IMAX 99
Isopropyl Alcohol IPA (99.5%)
Part Number GP-1099
Lot #: IMAX99181211

<u>Characteristic</u>	<u>Specification</u>	<u>Results</u>
Assay	99.50 % min	99.8%
Color	Clear	Pass
Organic Impurity	0.1% max	0.02%
Water	0.5% max	<0.2%
Aluminum	100 ppb max	<10 ppb
Boron	100 ppb max	<10 ppb
Chromium	100 ppb max	<10 ppb
Magnesium	100 ppb max	<10 ppb
Cobalt	100 ppb max	<10 ppb
Copper	100 ppb max	<10 ppb
Lead	100 ppb max	<10 ppb
Lithium	100 ppb max	<10 ppb
Manganese	100 ppb max	<10 ppb
Nickel	100 ppb max	<10 ppb
Potassium	100 ppb max	44 ppb
Sodium	1 ppm max	37 ppb
Strontium	100 ppb max	<10 ppb
Titanium	100 ppb max	<10 ppb
Zinc	100 ppb max	<10 ppb

Electronic Generated Cert.

Date: 11 - December - 2018