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Certificate of Analysis

PRODUCT: BORIC ACID UNIVAR
CATALOGUE NO: 101
BATCH NO: 1501186200
RELEASE DATE: Sep-15
RETEST DATE: Sep-20

<u>PROPERTIES</u>	<u>SPECIFICATION</u>	<u>RESULT</u>
Assay	99.5% minimum	99.9% *
Insol. (In CH ₃ OH)	0.005% maximum	<0.005% *
Heavy Metals (as Pb)	0.001% maximum	<0.001% *
Non-vol (with CH ₃ OH)	0.05% maximum	<0.05% *
Cl	0.001% maximum	<0.001% *
PO ₄ , Ca, K	0.001% maximum each	<0.001% *
Na	0.01% maximum	<0.01%
SO ₄	0.01% maximum	<0.01%
As, Ba, Cr, Co, Mn, Mo, Ni Sr	0.0001% maximum each	<0.0001%
Al, Zn	0.0005% maximum each	<0.0005%
Mg	0.002% maximum	<0.002%
Fe, Cu, Cd, Pb	0.0002% maximum each	<0.0002%

Results marked with '*' have been taken from the supplier's certificate;
Reference: 0415111 retest

Conforms to ACS Specifications

10 August 2015

Chris Elliott
Laboratory Manager