



Ajax Finechem

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## Certificate of Analysis

PRODUCT:	SODIUM CARBONATE ANHYDROUS, UNIVAR
CATALOGUE NO:	463
BATCH NO:	1702100462
RELEASE DATE:	Feb-17
RETEST DATE:	Feb-22

PROPERTIES	SPECIFICATION	RESULT
Assay (after drying at 285°C)	99.8% minimum	99.8%
Insolubles	0.01% maximum	0.004%
Loss on drying (at 285°C)	1.0% maximum	0.071%
Chloride	0.001% maximum	<0.001%
Al	0.001% maximum	<0.001%
Nitrogen compounds (as N)	0.001% maximum	<0.001%
Phosphate	0.001% maximum	<0.001%
Silica	0.005% maximum	<0.005%
Ammonium Hydroxide (ppt)	0.01% maximum	<0.01%
Sulphur cpds (as SO <sub>4</sub> )	0.003% maximum	<0.003%
Cu	0.0005% maximum	<0.0005%
As	0.0001% maximum	<0.0001%
K	0.005% maximum	<0.005%
Ca	0.01% maximum	<0.01%
Iron	0.0005% maximum	<0.0005%
Pb	0.0005% maximum	<0.0005%
Mg	0.005% maximum	<0.005%
Heavy metals (as Pb)	0.0005% maximum	<0.0005%
Alkali Hydroxides + bicarb.	To pass test	Passes Test
Clarity & colour of soln,	To pass test	Passes Test

All the test results were taken from the supplier's certificate-Reference: 308323  
Conforms to ACS Specifications

15 February, 2017

Chris Elliott  
Laboratory Manager