



**ChemPure* Brand
Chemicals**

Product Code: CP-M1272D
Lot #: 2018120578

Certificate Of Analysis

...Pure Quality

Chemical Name: **Calcium Chloride, Dihydrate**
ACS

Chemical Formula: $\text{CaCl}_2 \cdot 2\text{H}_2\text{O}$

F.W.: 147.0200
CAS: 10035-04-8
Density: 1.0000 kg/L

Analytical Results		
Item	Specifications	Analysis
Date of Manufacture	Record Actual	07/10/2018
Heavy Metals (as Pb)	5 ppm max.	<5 ppm
Ammonium (NH ₄)	0.005% max.	<0.005%
Insoluble and NH ₄ OH precipitate	0.01% max.	0.005%
Iron (Fe)	0.001% max.	<0.0005%
Magnesium (Mg)	0.005% max.	0.004%
Oxidizing substances (as NO ₃)	0.003% max.	<0.003%
pH of a 5% solution at 25°C	4.5-8.5	5.5
Potassium (K)	0.01% max.	0.003%
Sodium (Na)	0.02% max.	0.006%
Strontium (Sr)	0.1% max.	0.0001%
Sulfate (SO ₄)	0.01% max.	<0.01%
Assay ($\text{CaCl}_2 \cdot 2\text{H}_2\text{O}$)	99.0-105.0%	100.1%
Barium (Ba)	0.005% max.	<0.005%

Remarks:

It is certified that the above copy is a true copy of the actual lot analysis.


Eddy Santiago
Quality Assurance Manager

Disclaimer: To the best of our knowledge, the information contained herein is accurate and reliable as of the date of publication. However, nothing herein shall constitute any express or implied warranty of merchantability or fitness for a particular purpose. It is the customer's responsibility to inspect and test our products in order to satisfy itself as to the suitability of the products for the customer's particular purpose.