



## **CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	<b>:</b>	<b>CALCIUM CHLORIDE DIHYDRATE 98% EXTRAPURE</b>
<b>Cas No.</b>	<b>:</b>	<b>10035-04-08</b>
<b>Code No.</b>	<b>:</b>	<b>00636</b>
<b>Batch No.</b>	<b>:</b>	<b>PC05230468</b>
<b>Mfg. Date</b>	<b>:</b>	<b>MAY-2023</b>
<b>Date Of Analysis</b>	<b>:</b>	<b>19/05/2023</b>
<b>Retest Date</b>	<b>:</b>	<b>APR-2028</b>

TEST	SPECIFICATION	RESULT
Appearance	White hygroscopic crystalline powder	White hygroscopic crystalline powder
Assay (as CaCl <sub>2</sub> .2H <sub>2</sub> O)	98.0 - 103.0%	99.84%
Identity (as per IP, BP)	Passes test	Passes
Solubility	Freely soluble in water, soluble in ethanol 96%	Complies
Appearance of solution	Passes test	Passes
Acidity or alkalinity	Passes IP, BP test	Complies
Arsenic (As)	Max 0.0003%	0.000015%
Aluminium and phosphate (Al, PO <sub>4</sub> )	Passes test	Passes
Sulphate (SO <sub>4</sub> )	Max 0.03%	0.0020%
Barium (Ba)	Passes test	Passes
Iron (Fe)	Max 0.001%	0.0007%
Heavy metal (as Pb)	Max 0.002%	0.0001%
Magnesium and alkali earth metals	Max 0.5%	0.13%

REMARK : This product complies as per the specifications of **Pallav Chemicals & Solvents Pvt. Ltd.**

**This is an electronically generated Certificate and is valid without a signature.**

For Issues relating to Quality you may send us a mail on [sales@pallavchemicals.com](mailto:sales@pallavchemicals.com) or call on **022 4928 4000**

Website: [www.pallavchemicals.com](http://www.pallavchemicals.com)