



## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	:	<b>CESIUM CHLORIDE 99.9% ULTRA-PURE MOLECULAR BIOLOGY</b>
<b>Cas No.</b>	:	<b>7647-17-8</b>
<b>Code No.</b>	:	<b>00725</b>
<b>Batch No.</b>	:	<b>PC12242453</b>
<b>Mfg. Date</b>	:	<b>DEC-2024</b>
<b>Date Of Analysis</b>	:	<b>31/12/2024</b>
<b>Retest Date</b>	:	<b>NOV-2029</b>

<b>TEST</b>	<b>SPECIFICATION</b>	<b>RESULT</b>
Appearance	White deliquescent crystals or crystalline powder	White deliquescent crystals
Solubility	100% Aq. Solution is clear & colourless	Complies
Assay (argentometric)	Min 99.9%	99.94%
pH (5% solution in water)	5.0 - 8.0	7.12
Loss on drying	Max 0.3%	0.12%
Sulphate (SO <sub>4</sub> )	Max 0.0005%	0.00004%
Iron (Fe)	Max 0.0001%	0.000029%
Heavy metal (as Pb)	Max 0.0001%	0.000036%

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)