



## Certificate of Analysis.

**Calcium chloride anhydrous reference Standard according to USP, AnStan<sup>®</sup>.**

Product code:	<b>BS13563.</b>
Description:	<b>Calcium chloride anhydrous reference Standard according to USP, AnStan<sup>®</sup>.</b>
Chemical Name:	<b>Calcium dichloride.</b>
Pack:	<b>1 gm.</b>
CAS NO.:	<b>10043-52-4.</b>
Mol. Weight:	<b>110.98 g/mol.</b>
Mol. Formula:	<b>CaCl<sub>2</sub>.</b>
MDL Number:	<b>MFCD00010903.</b>
Melting Point:	<b>772 °C.</b>
Boiling Point:	<b>1935 °C.</b>
Density:	<b>1.086 g/ml.</b>
Solubility:	<b>Soluble in water.</b>
Storage:	<b>Store at ambient temperature.</b>
LOT NO.:	<b>Sample.</b>
Manufacture Date:	<b>Lot specific.</b>
Expiry Date:	<b>5 years.</b>

Test	Specification	Measured Values
Appearance:	Light yellow colour clear liquid.	<b>Lot specific.</b>
Identification by NMR:	Confirms to the structure.	<b>Lot specific.</b>
Identification by MASS:	Confirms to the structure.	<b>Lot specific.</b>
Identification by IR:	Confirms to the structure.	<b>Lot specific.</b>
Purity%:	>90-97%.	<b>Lot specific.</b>

Please Note: - This material is only for laboratory purpose and not for human consumption. This is a computer generated COA, no stamp or signature is required.



  
**Dr. K. Deepti.**  
**Technical Head.**

