



**CHEMCON**  
Speciality Chemicals Pvt. Ltd.



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GUJARAT, INDIA. 391775

### CERTIFICATE OF ANALYSIS

**Dt. 20/11/2015**

PRODUCT		Calcium Bromide Solution 52%	
Batch No.	CBS-151103	Lab Test Date	09/11/2015
Quantity	500 gm	Packing.	-

SR. NO.	TESTS	RESULT	SPECIFICATION
01)	Description	Clear colourless liquid	Colorless or Light Yellow Transparent Liquid
02)	Assay (As CaBr <sub>2</sub> ) ( BY Titration )	53.14%w/w	NLT 52.00% w/w
03)	Specific Gravity (25°C)	1.7063 gm/cm <sup>3</sup>	NLT 1.70gm/cm <sup>3</sup>
04)	PH-5%Solution(25°C)	7.07	6.50 TO 8.00
05)	Chloride (Cl <sup>-</sup> )	0.18%	NMT 0.30% w/w
06)	Sulphate (SO <sub>4</sub> <sup>-2</sup> )	Less than 0.01%	NMT 0.01% w/w
07)	Bromate (BrO <sub>3</sub> <sup>-</sup> )	N/D	NMT 0.01% w/w
08)	Heavy Metal	Less than 10ppm	NMT 10ppm
09)	Water Insoluble (By Gravimetric)	0.082%	NMT 0.30%
10)	Calcium Content	1729922 mg/l	NLT 170000 mg/l

**Remark:** Material complies as per in-house specification.

**Manufacturing Date:-** November - 2015

**Expiry Date:-** October - 2020

Prepared By (Sign & Date)	Checked By (Sign & Date)	Approved By (Sign & Date)