

## 4085 – LITHIUM BROMIDE (ANH.), EXTRA PURE

REF NO: TBL/QA/SS/LC/4085	<b>STANDARD SPECIFICATION FOR LITHIUM BROMIDE (ANH.), EXTRA PURE</b>	Rev. No: 03
Issue No: 04		Review Date: 14/11/2024
Issue Date:15/11/2021		Product code:4085

### PRODUCT PROPERTIES

C.A.S Number	7550-35-8
Chemical Formula	LiBr
Formula weight	86.85
Functional Uses	Lithium bromide solution may be used to dissolve/regenerate cellulose to form cellulose gel. It may also be used as a solvent for corrosion studies.
Standard Packaging	500gm.

### PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White to off-white crystalline powder.

### CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Heavy metals (Pb)	NMT – 0.005%
Iron (Fe)	NMT – 0.005%
Sulphate (SO4)	NMT – 0.05%
Assay	NLT – 98.0%

**NOTE:** Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

