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Product Name: Lithium Bromide 55% w/w - Molybdate Inhibited

Product Code: 5145

Specification Ref: 5145DS07

CAS: 7550-35-8 EC: 231-439-8

Formula: LiBr

Physical: Clear or slightly hazy colourless aqueous solution

Chemical: Guaranteed (wt%)

 $\begin{array}{lll} \text{Lithium Bromide (LiBr)} & 54.5-55.5 \\ \text{Lithium Molybdate (Li}_2\text{MoO}_4\text{)} & 0.013-0.017 \\ \text{Normality} & 0.06\text{N}-0.07\text{N} \\ \text{Calcium (Ca)} & 20 \text{ ppm max} \\ \text{Magnesium (Mg)} & 10 \text{ ppm max} \\ \text{Sulphate (SO}_4\text{)} & 0.02 \text{ max} \\ \text{Chloride (Cl)} & 0.05 \text{ max} \\ \end{array}$

Physical Properties:

Foaming Passes test Insoluble solids 0.01 max Density @ 20°C 1.6 g/ml

Packaging: 300kg net poly drums. Other packs available on request.

Hazards: Harmful by ingestion. Irritating by contact with eyes and respiratory system.

Not dangerous in transport by road /rail /sea. Please request the MSDS for this

product.

Handling and Store in a well ventilated, covered, bunded and secure area.

Storage: