

**Product Name:** Lithium Bromide 55% w/w Solution - Nitrate Inhibited

**Product Code:** 5134

**Specification Ref:** 5134DS09

**CAS:** 7550-35-8

**EC:** 231-439-8

**Formula:** LiBr

**Physical:** Clear or slightly hazy colourless aqueous solution

**Chemical:**

Lithium Bromide (LiBr)  
Lithium Nitrate (LiNO<sub>3</sub>)  
Normality  
Calcium (Ca)  
Magnesium (Mg)  
Sulphate (SO<sub>4</sub>)  
Chloride (Cl)

**Guaranteed (wt%)**

54.5 – 55.5  
0.047 – 0.051  
0.06N – 0.07N  
20 ppm max  
10 ppm max  
0.02 max  
0.05 max

**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 Storage:** Store in a well ventilated, covered, banded and secure area.