

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

Product Code: 5132

Specification Ref: 5132DS10

CAS: 7550-35-8

EC: 231-439-8

Formula: LiBr

Physical: Clear, pale yellow aqueous solution

Chemical:

Lithium Bromide (LiBr)

Lithium Chromate (Li₂CrO₄)

Normality

Calcium (Ca)

Magnesium (Mg)

Sulphate (SO₄)

Chloride (Cl)

Guaranteed (wt%)

54.5 – 55.5

0.25 – 0.29

0.06N – 0.07N

20 ppm max

10 ppm max

0.02 max

0.05max

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.