

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:	Guaranteed (wt%)
Lithium Bromide (LiBr)	54.5 – 55.5
Lithium Nitrate (LiNO ₃)	0.047 – 0.051
Normality	0.06N – 0.07N
Calcium (Ca)	20 ppm max
Magnesium (Mg)	10 ppm max
Sulphate (SO ₄)	0.02 max
Chloride (Cl)	0.05 max

Physical Properties:

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

Packaging: Standard packs available: 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.