



PRODUCT SHEET

Product Name : Liquid Bromine

CAS No. : 7726-95-6

Description : At ambient temperature bromine is a brownish-red liquid. It has a similarly coloured vapour with an offensive and suffocating odour. Bromine is less active chemically than chlorine and fluorine but is more active than iodine; its compounds are similar to those of the other halogens. Bromine is soluble in organic solvents and in water and is highly reactive with reducing agents, combustible materials, organic materials. Bromine is extremely corrosive in presence of aluminium, zinc, stainless steel, copper except glass and lead lining containers.

Applications : Flame retardants, Drilling fluids, pharmaceuticals, agrochemicals, dyes & dye intermediates, water treatment chemicals, and photographic chemicals

Product Specifications :

Bromine Assay (Min.)	%	99.98
Specific Gravity at 20 °C (Min.)	-	3.12
Moisture content (Max.)	ppm	30
Chlorine as Cl (Max.)	ppm	60
Sulphate as SO ₄ (Max.)	ppm	30
Residue after evaporation (Max.)	ppm	30
Iron as Fe (Max.)	ppm	1.0
Heavy Metals as Pb (Max.)	ppm	1.0
Iodine as I (Max.)	ppm	1.0

Packaging : Six Glass Bottles of 3 Kg each packed in Wooden Crates.

6 KL and 8 KL ISO Tanks

Other Information : Refer SDS of Liquid Bromine