



SDFCL
s d fine-CHEM limited

Quality Control Dept.



QL

Product Specification

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PRODUCT CODE	20195
PRODUCT NAME	POTASSIUM BROMIDE AR
SYNONYMS	--
C.I. NO.	--
CASR NO.	(7758-02-3)
ATOMIC OR MOLECULAR FORMULA	KBr
ATOMIC OR MOLECULAR WEIGHT	119.00
PROPERTIES	--

KBr

PARAMETER	LIMIT
Description	Colourless crystals.
Solubility	10% solution in water is clear and colourless.
Minimum Assay (argentometric; after drying)	99.5%
Loss on drying at 130°C	Max. 0.2%

MAXIMUM LIMIT OF IMPURITIES

Insoluble matter	0.003%
Alkalinity (K ₂ CO ₃)	0.0069%
Chloride (Cl)	0.3%
Sulphate (SO ₄)	0.005%
Nitrogen compounds (N)	0.001%
Bromate (BrO ₃)	0.0004%
Iodide (I)	0.05%
Calcium (Ca)	0.001%
Copper (Cu)	0.0002%
Iron (Fe)	0.0003%
Lead (Pb)	0.0002%
Magnesium (Mg)	0.001%

Note(s) : Assay (if applicable) method mentioned.

WARNING

Hazard statements : May be harmful if swallowed.

Precautionary statements

Prevention : -----

Response: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

IMDG Code : --

UN No. : --

IATA : --

Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water.

Hazard Pictogram(s) :--

Prepared By :	Checked By:	Approved By:	Issue Date : 01.07.2002
Name/Dept. : Officer (Q.A.)	Name/Dept.:Incharge(Q.A.)	Name/Dept. : Incharge (Tech.)	Revision No.: 01
Sign. :	Sign. :	Sign. :	Revision dt. : 02.04.2010
Date : 01.04.2010	Date : 01.04.2010	Date : 02.04.2010	AMEND NO. : 1554

