



Product Specification

cdhfinechemical.com

HYDROBROMIC ACID AR/ACS

PRODUCT CODE	544425	
SYNONYMS	--	
C.I. NO.	--	
CASR NO.	(10035-10-6)	
ATOMIC OR MOLECULAR FORMULA	HBr	HBr
ATOMIC OR MOLECULAR WEIGHT	80.91	
PROPERTIES	--	

PARAMETER	LIMIT	
Description	A clear liquid, colourless to pale yellow when freshly prepared becoming brown on storage.	
Solubility	10% solution in water is clear.	
Minimum assay (Acidimetric)	48.0-49.0%	
Density [g/cm ³]	1.49 g	

MAXIMUM LIMIT OF IMPURITIES	
Arsenic (As)	0.00005%
Chloride (Cl)	0.05%
Heavy metals (as Pb)	0.0005%
Iodide (I)	Passes test.
Iron (Fe)	0.0001%
Organic substances	Passes test.
Phosphate (PO ₄)	0.003%
Residue on Ignition	0.003%
Selenium (Se)	Passes test.
Sulphate and Sulphite (as SO ₄)	0.003%

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

<p>DANGER Hazard statements: Toxic if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage. Harmful to aquatic life with long lasting effects. Precautionary statements Prevention: Wear protective gloves/clothing and eye/face protection. Wash thoroughly after handling. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Do not breathe dust or mist. Response: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Wash contaminated clothing before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Specific treatment: refer to Label or MSDS. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. Absorb spillage to prevent material damage.</p>	<p>IMDG Code : -- UN No. : -- IATA : --</p>
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Disposal: Dispose of contents and container in accordance with relevant legislation.

Hazard Pictogram(s) :--



GHS05



GHS06