



Product Specification

cdhfinechemical.com

SODIUM ARSENATE AR/ACS


PRODUCT CODE	641265	
SYNONYMS	(Sodium arsenate dibasic heptahydrate; di-sodium hydrogen arsenate heptahydrate)	
C.I. NO.	--	
CASR NO.	(10048-95-0)	
ATOMIC OR MOLECULAR FORMULA	$\text{Na}_2\text{HAsO}_4 \cdot 7\text{H}_2\text{O}$	$\text{Na}_2\text{HAsO}_4 \cdot 7\text{H}_2\text{O}$
ATOMIC OR MOLECULAR WEIGHT	312.02	
PROPERTIES	Slightly soluble in alcohol, insoluble in ether.	

PARAMETER	LIMIT
Description	White crystalline powder or crystals.
Solubility	Soluble in water.
Assay (Iodometric)	99.0 - 102.0%
pH of (5% Soln.in water)	8.5 - 9.0

MAXIMUM LIMIT OF IMPURITIES	
Insoluble matter	0.005%
Arsenite (As_2O_3)	0.01%
Chloride (Cl)	0.001%
Nitrate (NO_3)	0.005%
Sulphate (SO_4)	0.01%
Copper (Cu)	0.001%
Heavy Metals (Pb)	0.001%
Iron (Fe)	0.001%
Nickel (Ni)	0.001%

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

<p>DANGER</p> <p>Hazard statements: Toxic if swallowed. Very toxic to aquatic life.</p> <p>Precautionary statements</p> <p>Prevention: Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling.</p> <p>Response: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Specific treatment: refer to Label or MSDS.</p> <p>Disposal: Dispose of contents and container in accordance with relevant legislation.</p>	<p>IMDG Code :6.1/II</p> <p>UN No. :1685</p> <p>IATA :6.1</p>
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<p>Hazard Pictogram(s) :--</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  GHS06 </div> <div style="text-align: center;">  GHS09 </div> </div>

Replace date 22-Apr-2022