



# Product Specification

cdhfinechemical.com

## POTASSIUM HYDROGEN SULPHATE AR

<b>PRODUCT CODE</b>	<b>614055</b>	
<b>SYNONYMS</b>	--	
<b>C.I. NO.</b>	--	
<b>CASR NO.</b>	<b>(7646-93-7)</b>	
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>KHSO<sub>4</sub></b>	<b>KHSO<sub>4</sub></b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>136.16</b>	
<b>PROPERTIES</b>	--	

### PARAMETER LIMIT

Description	Opaque white masses or white crystalline powder.
Solubility	10% solution in water is clear and colourless.
Minimum Assay (Titration by NaOH)	99.0%

### MAXIMUM LIMIT OF IMPURITIES

Insoluble matter	0.003%
Chloride (Cl)	0.0005%
Phosphate (PO <sub>4</sub> )	0.001%
Total Nitrogen (N)	0.001%
Heavy metals (as Pb)	0.0005%
Aluminium (Al)	0.002%
Calcium (Ca)	0.005%
Iron (Fe)	0.0005%
Sodium (Na)	0.02%

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

<b>WARNING</b>	
<b>Hazard statements</b> : Causes skin irritation. Causes serious eye irritation. May be corrosive to metals	IMDG Code : 8/II
<b>Precautionary statements</b>	UN No. : 2509
<b>Prevention</b> : Keep only in original container. Wash thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.	IATA : 8
<b>Response</b> : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. Absorb spillage to prevent material damage.	

**Disposal** : Add in small quantities to large, stirred excess of water, keeping the final concentration less than 2%. Neutralize with 5% sodium hydroxide soln. and run to waste with large volumes of running water.

**Hazard Pictogram(s) :**



Replace Date 30-Mar-2026