



# Product Specification

cdhfinechemical.com

## BORIC ACID AR

<b>PRODUCT CODE</b>	<b>H06903</b>	
<b>SYNONYMS</b>	<b>Orthoboric acid</b>	
<b>C.I. NO.</b>	--	
<b>CASR NO.</b>	(10043-35-3)	
<b>ATOMIC OR MOLECULAR FORMULA</b>	$H_3BO_3$	
<b>ATOMIC OR MOLECULAR WEIGHT</b>	61.83	
<b>PROPERTIES</b>	Soluble in boiling water, alcohol and glycerol, Noncombustible.	
<b>PARAMETER</b>	<b>LIMIT</b>	
Description	White crystalline powder.	
Purity (Titration by NaOH, dry basis )	≥ 99.9%	
ICP Major Analysis	Confirmed	
Confirms Boron Component	Meets Requirements	
Purity		
99.99% Based on Trace Metals Analysis		
Trace Metal Analysis	≤ 15.0 ppm	
<b>Note(s) : Assay (if applicable) method mentioned.</b>		
<b>WARNING</b> <b>Hazard statements:</b> May be harmful if swallowed. May damage fertility. <b>Precautionary statements</b> <b>Prevention:</b> Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. <b>Response:</b> If exposed or concerned: Get medical attention advice. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell		IMDG Code : UN No. : IATA :
<b>Disposal:</b> Dispose of contents and container in accordance with relevant legislation.		
Hazard Pictogram(s) :- <div style="text-align: center;">             GHS08         </div>		

Replace Date 15-Dec-2025