

PRODUCT NAME: Hydrochloric Acid

SEMI

CHEMICAL FORMULA: HCI

Product Code: 259300-90000

F.W.: 36.4600

CAS No: 7647-01-0

Density: 1.18

Anate	36.0 - 38.0% < 50 ppb <200 ppb <500 ppb <100 ppb <100 ppb <100 ppb <100 ppb <500 ppb
e	<200 ppb <500 ppb <100 ppb <100 ppb <100 ppb <100 ppb <500 ppb
ue After Ignition num (AI) ony (Sb) c (As) n (Ba) (B) ium (Cd)	<500 ppb <100 ppb <100 ppb <100 ppb <100 ppb <500 ppb
rum (Al) cony (Sb) c (As) (B) (B) cium (Cd)	<100 ppb <100 ppb <100 ppb <100 ppb <500 ppb
ony (Sb)	<100 ppb <100 ppb <100 ppb <500 ppb
c (As)	<100 ppb <100 ppb <500 ppb
(B) tium (Cd) <	<100 ppb <500 ppb
(B) < ium (Cd) <	<500 ppb
ium (Cd)	
	100
m (Ca)	<100 ppb
	<200 ppb
nium (Cr)	<100 ppb
t (Co)	<100 ppb
er (Cu)	<100 ppb
m (Ga)	<100 ppb
anium (Ge)	<100 ppb
Au)	<100 ppb
Fe) <	<300 ppb
Pb)	<100 ppb
n (Li)	<100 ppb
esium (Mg)	<100 ppb
anese (Mn)	<100 ppb
denum (Mo)	<100 ppb
(Ni) <	<100 ppb
sium (K)	<100 ppb
(Ag) <	<100 ppb
m (Na)	<100 ppb
n) <	<100 ppb
ım (Ti)	<1000 ppb
ium (V)	
Zn) <	<100 ppb

Remarks:



PRODUCT NAME: Hydrochloric Acid

SEMI

CHEMICAL FORMULA: HCI

Product Code: 259300-90000

F.W.: 36.4600

CAS No: 7647-01-0

Density: 1.18

ITEM	SPECIFICATIONS

The above are the specifications, ranges and limits set for this product.

Eddy Santiago
Quality Assurance Manager

Disclaimer: To the best of our knowledge, the information contained herein is accurate and reliable as of the date of publication SELLER'S WARRANTY AND LIMITATION OF REMEDIES.

Columbus Chemical Industries, Inc ("SELLER") warrants that the PRODUCT delivered hereunder conforms to SELLER's written specifications at the time of shipment. This is SELLER's sole and exclusive warranty with respect to the PRODUCT. ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR ARISING FROM COURSE OF DEALING, COURSE OF PERFORMANCE, OR USAGE OF TRADE, ARE HEREBY DISCLAIMED. Provision of a PRODUCT sample shall not create any express or implied warranty as to the PRODUCT's performance in any specific application. BUYER acknowledges that it is solely responsible for determining the suitability of the PRODUCT for its intended use, including any regulatory or compliance obligations. SELLER's sole liability, and BUYER's exclusive remedy, for breach of this warranty shall be, at SELLER's option, (a) refund of the purchase price for the non-conforming PRODUCT, including reasonable freight charges paid by BUYER, or (b) replacement of the non-conforming PRODUCT at no additional cost to BUYER. SELLER shall not be liable to BUYER (or any party claiming through BUYER) for any incidental, consequential, or special damages, or any lost profits which may be incurred by BUYER (or any party claiming through BUYER).

Document Print Date: 8/13/2025

ACD Responsible Distribution Verified Member; ISO 9001 certified since 2009
Chemical Processors & Packagers Specializing in Acids, High Purity Salts, and Custom Blended Solutions