

# QUALITY CONTROL DEPARTMENT

<b>ORDER NUMBER</b>

## SPECIFICATION SHEET



PRODUCT
Hydrochloric Acid ACS Grade <span style="float: right;">176710 -0105</span>

SPECIFICATION	SPECIFICATION VERSION	SPECIFICATION DATE
04178/RON/GJ	1.1000	

PRODUCT SPECIFICATION			
TEST	TEST ID	UNITS	REQUIREMENTS
Specific Gravity 20C (n)	L-005		1.16 =< Value =< 1.165
Color (n)	L-020	APHA	0 =< Value =< 15 APHA
ACS Heavy Metals (asPb)(c)	L-265		4 ppm max
ACS Sulfate (c)	L-280		20 max
ACS Iron (c)	L-285		2 ppm max
Arsenic (n)	L-287	ppm	0 =< Value =< 1 ppm
ACS Free Chlorine (c)	L-365		50 ppm max.
ACS Residue After Ignition (c)	L-385		200ppm max
Country Of Origin	COUNTRY		
Manufacture Name	MFG NAME		
Shelf Life	SHELF LIFE		

REMARKS
All test methods conform to ACS requirements.

### DOT MARKINGS

UN CODE	PACKAGING GROUP	CAS NUMBER
1789	II	

DOT NAME
UN1789, Hydrochloric Acid 8, PGI

CONTAINS

HAZARD TEXT

#### Important

The information on the sheet is believed to be accurate but is not warranted to be so. Protective equipment, health effects, and other related safety measures are based on intended and anticipated product use. Recipients are advised to confirm in advance of need that the information is applicable and suitable to their circumstances.