

QUALITY CONTROL DEPARTMENT

ORDER NUMBER

SPECIFICATION SHEET



PRODUCT
Nitric Acid, Reagent ACS 212710 -02.5

SPECIFICATION	SPECIFICATION VERSION	SPECIFICATION DATE
11218/GJ/GJ	1.9000	10/20/2016

PRODUCT SPECIFICATION			
TEST	TEST ID	UNITS	REQUIREMENTS
Date Heading	Date Heading		Use By Date, Expiration Date, Retest Date, None
Appearance (c)	L-460		Clear
Assay Nitric Acid HNO3	L-186-1	wt %	68 =< Value =< 71 wt %
Color (n)	L-020	APHA	0 =< Value =< 10 APHA
ACS Residue After Ignition (c)	L-385		5ppm max.
ACS Chloride (c)	L-275		0.5 ppm max.
ACS Sulfate (c)	L-280		1 ppm max.
ACS Arsenic (c)	L-286		0.01 ppm max.
ACS Heavy Metals (asPb)(c)	L-265		0.2 ppm max.
ACS Iron (c)	L-285		0.2 ppm max.
ACS Mercury (c)	L-372		0.005 ppm max
ACS Nickel (c)	L-373		0.05 ppm 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
2031	II	7697372

DOT NAME
UN2031, Nitric Acid 8 (5.1), PGI

CONTAINS

HAZARD TEXT

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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.