

503013

N3805-500ML

# Certificate Of Analysis



Date of Release: 11/08/24

Name: NITRIC ACID 69% , ACS Reagent Grade with Metals

Item No: NX0409-4

Lot: / Batch No: 24K2656456

Country of Origin: Korea

Characteristic	Requirement		Results	Units
	Min.	Max.		
Appearance			Colorless to v. slightly yellow, haze-free liquid	
Color (APHA)		10	<10	
Residue after Ignition		5	5	ppm
Arsenic		0.01	<0.001	ppm
Assay	68.0	70.0	69.5	%
Chloride		0.5	<0.1	ppm
Heavy Metals (as Pb)		0.2	<0.001	ppm
Iron		0.2	<0.001	ppm
Sulfate		1	<0.1	ppm

Joe Schoellkopff

Quality Control Manager

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Country of Origin: Korea

Characteristic	Requirement		Results	Units
	Min.	Max.		
Appearance			Colorless to v. slightly yellow, haze-free liquid	
Gold		0.3	<0.001	ppm
Tin		0.3	<0.001	ppm
Titanium		0.3	<0.001	ppm
Aluminum		0.2	<0.001	ppm
Calcium		0.2	0.0016	ppm
Chromium		0.1	<0.001	ppm
Copper		0.05	<0.001	ppm
Iron		0.2	<0.001	ppm
Lead		0.1	<0.001	ppm
Magnesium		0.3	<0.001	ppm
Manganese		0.2	<0.001	ppm
Mercury		5	3	ppb
Nickel		0.05	<0.001	ppm
Phosphate		0.2	<0.1	ppm
Potassium		0.5	<0.001	ppm
Sodium		0.5	0.0011	ppm
Zinc		0.3	<0.001	ppm

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