

Certificate of Analysis

Product : Nitric Acid
Catalog# : C5710
CAS : 7697-37-2
Formula : HNO₃
MW : 63.01
Grade : ACS
Lot/Batch# : DS-XXXXXX
Manufacture Date : MM/YYYY
Batch Size : xxxx kg
Country of Origin: : xxxxx
Retest Date : MM/YYYY

Analytical Results

TEST	SPECIFICATIONS	TYPICAL RESULTS
APPEARANCE (COLOR)	COLORLESS	COLORLESS
APPEARANCE (FORM)	FREE FROM SUSPENDED MATTER	CONFIRMED
COLOR (IN APHA)	≤ 10 APHA	< 10
TITRATION (T) NAOH 1M	68.0 - 70.0 %	69.2 %
RESIDUE ON IGNITION	≤ 5 PPM	< 3 PPM
HEAVY METALS	≤ 0.2 PPM (AS PB)	< 0.2 PPM
ACS SPECIFICATIONS	MEETS CURRENT ACS REQUIREMENTS	CONFORMS
ARSENIC	≤ 0.01 PPM	< 0.01 PPM
IRON	≤ 0.2 PPM	< 0.1 PPM
CHLORIDE (CL)	≤ 0.5 PPM	< 0.2 PPM
SULFATE (SO4)	≤ 1 PPM	< 1 PPM
REMARKS	Material May Darken in Storage Due To Photochemical Reactions	

Verified By

HL Latorre

Helen Latorre