



CERTIFICATE OF ANALYSIS

Product Name : Nitric Acid 68 %
Batch No. : 20140618
Formula : HNO₃
Cas No : 7697-37-2
Date Of Product : June 18,2015

NO.	ITEM TEST	UNITS	METHOD	SPECIFICATION	RESULT
1.	Appearance	–	Visual	Colorless or yellowish fuming liquid	Colourless Liquid
2.					
3.	Specific Gravity at 20 °C	–	Hydrometer	min 1.405	1.408
4.	Nitric Acid (HNO ₃)	wt %	Acidimetric	min 68.0	68.2
5.	Nitrous Acid (HNO ₂)	ppm	Acidimetric	max 100	3.0
6.	Chloride (Cl)	ppm	ACS Method	max 4.0	0.01
7.	Iron (Fe)	ppm	ACS Method	max 4.0	0.2
8.	Lead (Pb)	ppm	ICP	max 0.1	0.01
9.	Arsenic (As)	ppm	ICP	max 3.0	0.01
10.	Ig-Residu	ppm	Gravimetry	max 100	3.0

Remark :
Manufacturer :
This Certificate refers to COA maker

PT. Pancasakti Putra Kencana



SUDIRO S.Si.
Quality Control