



CERTIFICATE OF ANALYSIS

Product Name : Nitric Acid 68 %
Batch No. : 20140618
Formula : HNO₃
Cas No : 7697-37-2
Date Of Product : Okt 18,2020

| 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