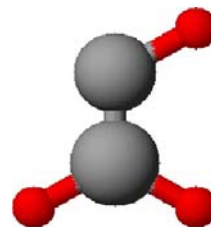


L1280NN Platinum Line**Warranty certificate**

| | |
|------------------|------------|
| Assay | min 99.99% |
| Calcium (Ca) | 0.001% |
| Copper (Cu) | 0.0002% |
| Iron (Fe) | 0.001% |
| Loss on ignition | <1% |
| Magnesium (Mg) | 0.002% |
| Nickel (Ni) | 0.0001% |
| Sodium (Na) | 0.001% |
| Strontium (Sr) | 0.002% |

**Packaging**

100g white plastic jar
500g white plastic jar

Physical properties, composition and data

| | |
|-----------------------|---|
| Chemical formula | La ₂ O ₃ |
| Synonym | Lanthona; Lanthanum sesquioxide; Lanthanum trioxide |
| Chemical group | Oxides |
| Atomic weight | 325.81 |
| Appearance | White amorphous powder |
| Melting point | 2315°C |
| Boiling point | 4200°C |
| Density (g/ml) | 6.51 |
| pH (aqueous solution) | 9 |
| Solubility | Soluble in acids |

Laboratory preparation, applications and practices

| | |
|------------------------|---|
| Laboratory preparation | Ignition of hydroxide or oxy-acid (oxalate, sulphate, nitrate etc...) |
| Usage | Suppression of ionisation interferences in A.A.S |

Storage and handling information

| | |
|------------------|----|
| Disposal methods | 13 |
|------------------|----|

Transport regulations

| | |
|-------------|------------|
| Tariff code | 2846.90.00 |
|-------------|------------|

