



TECHNICAL SPECIFICATION

Spec. n° 311
Revision: 02
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Product

Niobium Pentoxide – High Purity
Nb₂O₅ – HP 311

1. Chemical composition

| | <u>SPECIFICATION</u> | | <u>SPECIFICATION</u> |
|--------------------------------|----------------------|----|----------------------|
| Nb ₂ O ₅ | 98.5% min. | Na | 500 ppm max. |
| LOI | 0.5% max. | P | 100 ppm max. |
| Ta | 2000 ppm max. | S | 100 ppm max. |
| Fe | 1000 ppm max. | C | 100 ppm max. |
| Si | 1000 ppm max. | Pb | 5 ppm max. |
| Ti | 1500 ppm max. | Sn | 5 ppm max. |
| K | 1000 ppm max. | | |

2. Physical Aspects White yellowish powder

3. Packing Drums: 200 kg
Big Bags: aprox. 450 kg

4. Other specifications upon request.

Observation: This specifications can be changed without previous advise.
This specifications cancels any other previously issued.

Prepared by

Approved by

Date

Date

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