**Product Specification Sheet**

**Material : Zircon micronized 5 micron**

**HC Code: 26151000**

**Origin: Ukraine**

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| --- | --- | --- |
| **Item** | **Guaranteed, %** | **Typical,%** |
| ZrO2+HfO2 | 65 min | 66,0 |
| TiO2 | 0,25 max | 0,12 |
| Al2O3 | 2 max | 1,38 |
| Fe2O3 | 0,1 max | 0,075 |
| P2O5 |  | 0,10 |
| SiO2 |  | 30,96 |
| Th+U | 320 ppm max | 320 ppm |
| Raduoactivity, kBq/Kg | 4,0 max | 2,8 |
| Moisture | 0,5 max | 0,10 |
| Average grain size, μm |  | 17.4 |

|  |  |  |  |
| --- | --- | --- | --- |
| **Mineral** | **Content, %** | **Indicator** | **Grain Size, μm** |
| Zircon | 98 -99 | D[3;2] | 1.32 |
| Rutile/Ilmenite | 0,1 – 0,3 | D[4;3] | 2.10 |
| Monazite | 0,02 | Dv(10) | 0.612 |
| Kyanite | 0,5 – 2,5 | Dv(50) | 1.84 |
| Quarts | 0,05 – 0,2 | Dv(90) | 3.98 |