**ORDER DESCRIPTION**

1. **Object of the contract**

The subject of the order is the supply of organometallic compounds in specialized containers (bubbler), listed below by name and quantity needed:

1. Trimethylaluminium (TMAl OEG) **380g bubblers - 2 pieces**

1. **Parameters**

|  |  |  |
| --- | --- | --- |
| Product name | Parametrer | Specification |
| Trimethylaluminium TMAl | OPTO ELECTRONIC-GRADE |  |
| Metal purity: | * ALUMINIUM (unit: %):   + Specification > 99,9999 * Oxygen (unit:PPM, NMR)   + LOD (limit of detection) <0,5   + Specification < 1 |
| Metal impurities (ICP) (unit: PPM):  Antimony (Sb), Arsenic (As), Bismuth (Bi), Chromium (Cr), Copper (Cu), Gallium (Ga), Germanium (Ge), Indium (In), Iron (Fe), Lead (Pb), Magnesium (Mg), Manganese (Mn), Selenium (Se), Phosphorous (P), Silicon (Si), Sulfur (S), Tellurium (Te), Tin (Sn), Zinc (Zn) | * Specification < 0,1 * LOD (limit of detection) 0,01 |
| Metal impurities:  Cadmium (Cd), Mercury (Hg) | * Specification < 0,01 * LOD (limit of detection) 0,001 |
| bubbler | * with bypass valve |