

Pt, Pd and Rh in used automobile catalyst

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|-----------------|-----------------------------------|
| Art. ID | BAM-M504b |
| Unit | 200 g |
| Deliverydetails | No Dangerous Good /not restricted |

Description

The material is a mixture of used automobile catalysts supplied and prepared by a commercial manufacturer. The material was ignited, ground to a particle size below 100 µm and homogenised thoroughly before bottling in 200 g units in screw cap bottles. The carbon content is ca. 0.1 %, the sulphur content is ca. 0.24 % // Recommended Use: This material is intended for use as a reference material in the development, validation or quality control of analytical methods for the determination of Platinum group elements (PGE) in automobile catalysts. The material may also be applicable to other matrices where suitable reference materials are not available

| Text/Information | Analyte/Parameter | CAS number | Concentration/Value | Unit | Method | Source |
|------------------|-------------------|-------------|---------------------|-------|--------|--------|
| | Platinum (Pt) | [7440-06-4] | 1159 ± 8 | mg/kg | | |
| | Palladium (Pd) | [7440-05-3] | 1128 ± 9 | mg/kg | | |
| | Rhodium (Rh) | [7440-16-6] | 314,2 ± 2,6 | mg/kg | | |