

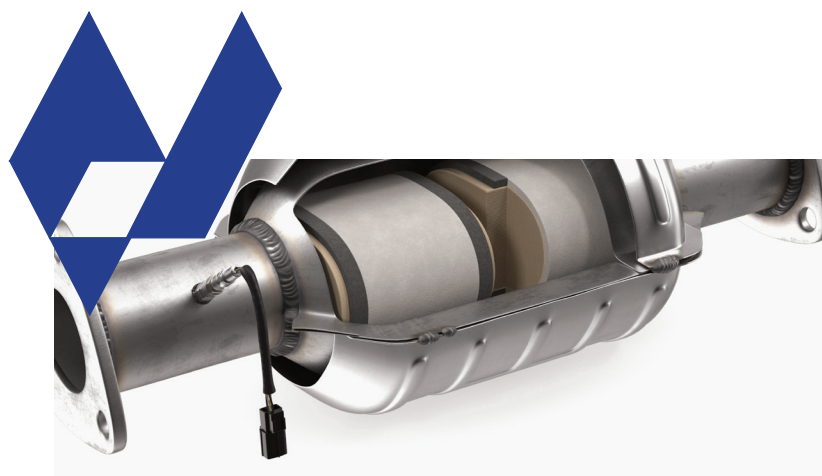
Spent Automotive Catalyst

Certified Reference Materials (CRMs)

Our Spent Automotive Catalyst CRMs are specially developed for accurate elemental analysis in recycled automotive catalysts.

Catalytic converters, found in most internal combustion engine vehicles, use Platinum Group Metals (PGMs) like platinum (Pt), palladium (Pd), and rhodium (Rh) to reduce harmful emissions. These metals are also essential to clean energy and industrial technologies.

These ISO 17034 accredited, matrix-matched CRMs offer certified values for major, minor and trace elements, including Platinum, Palladium, Rhodium, Iron, Nickel and rare earth elements (REEs). They support consistent and reliable PGM recovery analysis across every stage of the recycling process – from raw material sorting to final quality control.



Maximize your critical material recoveries with AnalytiChem CRMs.

Description	Composition Highlights (approx.)	Size	Part Number
Spent Automotive Catalyst (Monolith)	Pt 512 ppm, Pd 2035 ppm, Rh 239 ppm	70 Grams	AC18.13566.0070
Spent Automotive Catalyst (Sweeps)	Pt 443 ppm, Pd 1724 ppm, Rh 200 ppm	70 Grams	AC18.13567.0070

See Certificate of Analysis for full list of certified values, including REEs, Fe and Ni.

- ▶ Certified for Pt, Pd, Rh, all major and trace elements, and an extensive list of REEs
- ▶ Produced in compliance with ISO 17034
- ▶ Suitable for use with ICP-OES/MS, XRF, and AAS
- ▶ Particle size of 100% passing 30 µm for optimum homogeneity
- ▶ Packaged in wide-mouth jar for easy handling and storage

