

**ABSTRACT**

The invention is directed to a catalyst for the selective oxidation of sulphur-containing compounds to elemental sulphur, comprising at least one catalytically active material and optionally a carrier, the catalyst having a specific surface area of more than  $20 \text{ m}^2/\text{g}$  and an average pore radius of at least  $25 \text{ \AA}$ , while under the reaction conditions the catalyst exhibits no substantial activity towards the Claus reaction.

---

This Sheet Has Been Replaced

