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**ISOPars™**

Isomerization Catalysts to improve Octane gains

## ISOPars™

Increasing the octane number and reducing the Benzene content of Hydrocarbon streams

### Nano Pars Technology

- Resilient to Sulphur poisoning
- ✦ High activity
- ✦ Low density



### Our portfolio

Type	I1A-Ex	I1A-Sp	I1A-Tr
Form	Extrudate	Spherical	Trilobed
Size(mm)	Variant	Variant	Variant
Surface Area(m <sup>2</sup> /g)	150-220	150-250	150-250
Al <sub>2</sub> O <sub>3</sub> %(after1000C)	Min 99	Min 99	Min 99
Pt%	0.18-0.55	0.18-0.55	0.18-0.55
Promoters	Variant	Variant	Variant

✓We can provide this catalyst with your specific parameters

### Overview of Our Products

#### Catalysts

HydroPars™

DehydroPars™

OxyPars™

GuardPars™

GauzePars™

RedPars™

**IsoPars™**

More information in this catalogue

#### Supports

SupPars™

## We are Nano Pars We Invent the Method

Nano Pars is specialized in manufacturing Nano-particles and Nano catalysts specifically for Refining, Petroleum, Food and Pharmaceutical Industries. The company is launched as a research project in 2007 with the aim of exploring the possibilities of domestic production of petrochemical catalysts, joining scholars from different fields. After 5 years the research group succeeded in patenting an alternative method of producing Nano particles. since then, Nano Pars expanded its operations both as a producer of catalysts and provider of technical and productivity based solutions. The company is a sole manufacturer of significant number of catalysts including Hydrogenation, Dehydrogenation, Oxychlorination, Isomeration, Reduction, Guards and Gauze for Iranian market.

**NANO**  
PARS SPADANA