

ZEOLITE

SSZ-13

NS6130-12-001274

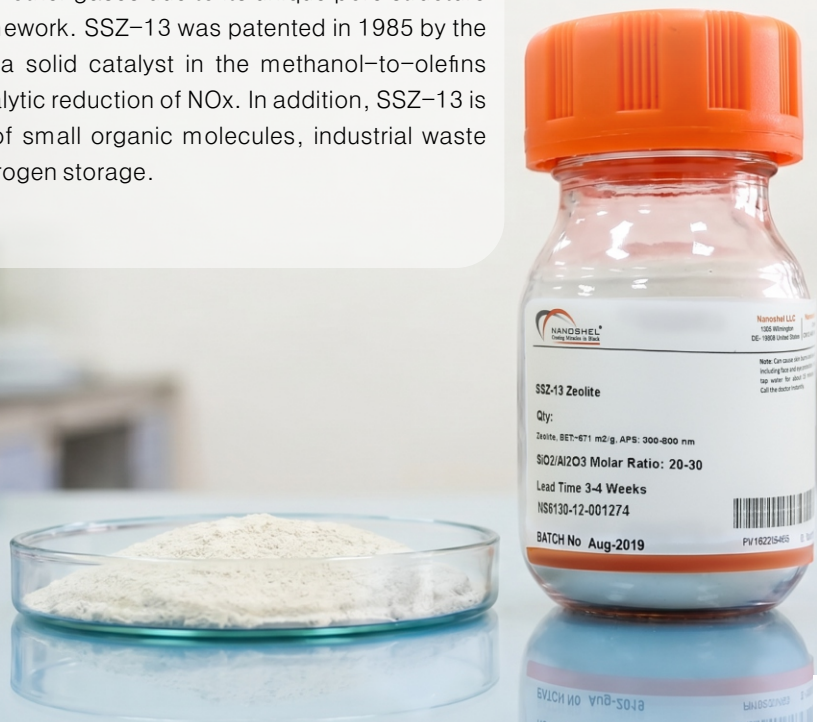
Quick Facts

Product	:	Zeolite SSZ-13
Stock No	:	NS6130-12-001274
CAS	:	1318-02-1
Molecular Formula	:	SiO ₂ /Al ₂ O ₃
Purity	:	99.9%

Technical Specification

Molecular Weight	SSA	APS
10-30 g/mol	~671m ² /g	300-800nm

SSZ-13 (CHA) zeolites have gained a greater reputation over other zeolites for their high affinity toward carbon dioxide over other gases due to its unique pore structure and arrangement of cations in the framework. SSZ-13 was patented in 1985 by the Chevron Corporation and is used as a solid catalyst in the methanol-to-olefins (MTO) process and in the selective catalytic reduction of NO_x. In addition, SSZ-13 is useful for gas adsorption separation of small organic molecules, industrial waste gas treatment, air purification, and hydrogen storage.



* This image is for graphic purposes only and does not represent the actual product.

