

White Silica Gel Without Indicator

Product Identification :

Item	Corrected English
Company Name	APAK PETROKİMYA SAN. VE TİC. LTD. ŞTİ.
Certificate Number	NS-BK-88
Date	02.09.2026
Document Title	Certificate of Analysis
Product Name	White Silica Gel Without Indicator
Customer Name	Not specified

Physical and Chemical Properties:

Property	Test Conditions / Description	Specification
Bulk Density	—	610–730 g/L
Mean Pore Diameter	—	0.72 µm
Pore Volume	—	0.58 mL/g
Water Absorption	25°C, 24 h, 80% relative humidity	≥ 27%
Loss on Drying	145°C, 3 h	< 3%
pH	10% aqueous suspension	4–8
Granule Size	—	1–3 mm

Chemical Composition:

COMPONENT	SPECIFICATION
Silicon Dioxide (SiO ₂)	Min. 91%
Aluminum Oxide (Al ₂ O ₃)	Max. 1%
Sulfur Trioxide (SO ₃)	Max. 0.7%
Sodium Oxide (Na ₂ O)	Max. 0.3%
Water (H ₂ O)	Max. 1.5%
Hydroxyl Groups (–OH)	Min. 2.4%
Carbon-Containing Compounds	Max. 1.1%

Packaging, Safety and Approval:

Item	Corrected English
Packaging	20 kg bulk pack
Toxicity	Stated as non-toxic by the manufacturer
Storage	To maintain the adsorption activity of the silica gel, reseal the package
Warning	immediately after use.

APAK PETROKİMYA SAN. VE TİC. LTD. ŞTİ.

Kara Mehmet Mahallesi, Avrupa Serbest Bolgesi, 1. Sokak, No:5, 59850 Ergene/Tekirdağ

[+90 0850 259 1096](tel:+9008502591096)