

Certificate of Analysis

Product Name	Silica gel, pore size 60A, particle size 40-63 micron
Glenthams Code	GX9977
CAS Number	7631-86-9
EINECS	231-545-4
MDL Number	MFCD00011232
Batch Number	769XNE

Molecular Weight	-
Molecular Formula	-
Storage Temp.	+20°C



Property	Specification	Batch 769XNE
Physical Description	White powder	White powder
Silicon dioxide (SiO ₂)	≥ 99%	99.9%
pH	6.0 - 8.0	6.5
Total Volatile Matter	≤ 13.0%	6.2%
Loss on Drying	≤ 6.0%	2.9%
D(10%) Particle Size	21.4 - 41.1 μm	34.6μm
D(90%) Particle Size	75.5 - 96.0 μm	90.6μm
Average Particle Size	46.2 - 65.3 μm	60.3μm
Average Pore Diameter	53 - 80 Å	68Å
BET Surface Area	400 - 600 m ² /g	572m ² /g

Specification Version	v1.0
Manufacture Date	2023-08-04
Re-Test Date	2032-03-26

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glenthams.com or contact us using the details above for the current version of this document.

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