

Specification Sheet

239313 Sigma-Aldrich

Sodium sulfate

ACS reagent, ≥99.0%, anhydrous, granular

- CAS Number [7757-82-6](#)
- Linear Formula Na_2SO_4
- Molecular Weight 142.04
- EC Number [231-820-9](#)
- MDL number [MFCD00003504](#)
- PubChem Substance ID [329752527](#)



SKU-Pack Size	Availability	Pack Size	Price (SGD)	Quantity
239313-500G	Available to ship on 12.04.2021 - FROM	500 g	52.31	<input type="text" value="0"/>
239313-1KG	Available to ship on 12.04.2021 - FROM	1 kg	87.37	<input type="text" value="0"/>
239313-2.5KG	Available to ship on 12.04.2021 - FROM	2.5 kg	172.56	<input type="text" value="0"/>
239313-6X500G	Estimated to ship on 19.05.2021 - FROM	6 x 500 g	221.60	<input type="text" value="0"/>
239313-5KG	Estimated to ship on 26.04.2021 - FROM	5 kg	249.76	<input type="text" value="0"/>
239313-4X2.5KG	Estimated to ship on 26.04.2021 - FROM	4 x 2.5 kg	427.77	<input type="text" value="0"/>



Properties

Related Categories

Adsorbents, Filter Aids and Drying Agents, Analytical Reagents, Analytical/Chromatography, Bulk Treated Silica Gels/Sodium Sulfate, Chemical Synthesis,

grade	ACS reagent
	anhydrous
assay	≥99.0%
form	granular
impurities	≤0.01% insolubles
	≤5 ppm N compounds
loss	≤0.5% loss on ignition
pH	5.2-9.2 (25 °C, 5%)
mp	884 °C (lit.)
density	2.68 g/mL at 25 °C (lit.)
anion traces	chloride (Cl ⁻): ≤0.001%
	phosphate (PO ₄ ³⁻): ≤0.001%
cation traces	Ca: ≤0.01%
	Fe: ≤0.001%
	K: ≤0.01%
	Mg: ≤0.005%
	heavy metals: ≤5 ppm (by ICP-OES)
storage temp.	room temp
SMILES string	[Na+].[Na+].[O-]S([O-])(=O)=O
InChI	1S/2Na.H2O4S/c;;1-5(2,3)4/h;;(H2,1,2,3,4)/q2*+1;/p-2
InChI key	PMZURENOXWZQFD-UHFFFAOYSA-L

