



# KENCRO CHEMICALS

## SPECIFICATIONS: SODIUM PERSULPHATE

### PHYSICAL PROPERTIES

Chemical Formula	Na <sub>2</sub> S <sub>2</sub> O <sub>8</sub>
Molecular Weight	238.03
Appearance	White, fine granular, crystalline
Characteristics	Decomposition of solid salt starts at c.180°C
CAS #	7775-27-1

### STORAGE AND HANDLING

Store in a cool dry place in sealed containers; protect from heat.

### STABILITY

When stored according to the above instructions, material stable nearly without limit.  
Example: after 24 h at 80°C remaining Na<sub>2</sub>S<sub>2</sub>O<sub>8</sub> content min. 99%.

### SPECIFICATION

Assay	99% Min.
Active Oxygen Content	6.65% Min.
Chromium	0.001% Max.
Copper	0.001% Max.
Heavy Metals	0.005% Max.
Iron	0.001% Max.
Lead (Pb Content)	0.001% Max.
Manganese	0.0001% Max.
Moisture	0.05% Max.
Nitrogen	0.1% Max.
PH in 1% Water	5.0% Min.
Total Chlorine	0.005% Max.

### SAFETY

As with any chemical, Sodium Persulphate requires care in handling. It is suggested that anyone involved with the procurement or handling of this chemical be familiar with the appropriate safety and handling precautions. Such information is available on the appropriate material and safety data sheet.

**FOR FIRE, HEALTH, SAFETY, AND FIRST AID INFORMATION, PLEASE REFER TO MSDS**  
*All statements, information, and data presented are believed to be accurate and reliable but are presented without guarantee, warranty, or responsibility*

SPEC#: DCI055

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