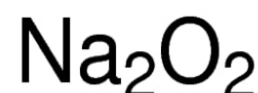


SODIUM PEROXIDE GRANULAR AR/ACS

| | |
|------------------------------------|--|
| PRODUCT CODE | 645665 |
| SYNONYMS | -- |
| C.I. NO. | -- |
| CASR NO. | (1313-60-6) |
| ATOMIC OR MOLECULAR FORMULA | Na ₂ O ₂ |
| ATOMIC OR MOLECULAR WEIGHT | 77.98 |
| PROPERTIES | Avoid contact with organic materials; fire or explosion may result. Stored |



| PARAMETER | LIMIT |
|---|---------------------------------------|
| Description | Slightly yellow hygroscopic granules. |
| Minimum Assay (By titration of reducing power against Permanganate) | 95.0% |

| MAXIMUM LIMIT OF IMPURITIES | |
|------------------------------|---------|
| Chloride (Cl) | 0.002% |
| Nitrogen compounds (N) | 0.003% |
| Phosphate (PO ₄) | 0.0005% |
| Sulphate (SO ₄) | 0.001% |
| Copper (Cu) | 0.002% |
| Iron (Fe) | 0.005% |
| Heavy metals (as Pb) | 0.002% |

| | |
|---|--|
| Caution : Sodium peroxide reacts violently with water or moisture producing heat sufficient to ignite organic material. Contact with moist organic material or living tissues should therefore be avoided.to do. Continue rinsing. | IMDG Code : 5.1/I UN No. : 1504 IATA : 5.1 |
|---|--|

Note(s) : 1] Assay (if applicable) method mentioned.
 2] When dissolving sodium peroxide, the material should be added slowly and in small portions to well-cooled water; when neutralizing , the acid must be added cautiously in small portions, and the solution kept cool.

Hazard Pictogram(s) :



GHS03



GHS05

Revised Date 14.11.2022