



## SODIUM PEROXIDE GRANULAR AR/ACS

PRODUCT CODE	645665
SYNONYMS	--
C.I. NO.	--
CASR NO.	(1313-60-6)
ATOMIC OR MOLECULAR FORMULA	Na <sub>2</sub> O <sub>2</sub>
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 <sub>4</sub> )	0.0005%
Sulphate (SO <sub>4</sub> )	0.001%
Iron (Fe)	0.005%
Heavy metals (as Pb)	0.002%
<b>Caution :</b> 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.	
<b>Note(s) :</b> 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.	
<b>Hazard Pictogram(s) :</b> <div>   </div> <div> GHS03           GHS05         </div>	

Replace Date 27-Dec-2025