



## **Product Specification**

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SODIUM BENZOATE AR		
PRODUCT CODE	641425	
SYNONYMS		
C.I. NO.		
CASR NO.	(532-32-1)	O <sub>N</sub> ON
ATOMIC OR MOLECULAR FORMULA	C <sub>6</sub> H <sub>5</sub> COONa	7
ATOMIC OR MOLECULAR WEIGHT	144.11	
PROPERTIES	Soluble in water and alcohol. Combustible.	
PARAMETER	LIMIT	
Description	White crystalline or granular powder or flakes.	
Solubility	10% solution in water is clear and not more intense in colour than reference solution Y6. 99.5%	
Minimum Assay (on dried material, Non-aqueous)		
MAXIMUM LIMIT OF IMPURITIES		
Loss on drying (at 105°C)	1.0%	
Chloride (CI)	0.02%	
Sulphate (SO <sub>4</sub> )	0.01%	
Iron (Fe)	0.0005%	
Lead (Pb)	0.0005%	
Magnesium (Mg)	0.0005%	
Potassium (K)	0.02%	
Note(s): Assay (if applicable) method mentioned.		
DANGER  Hazard Statements: Harmful if swallowed. May cause allergic or asthmatic symptoms or breathing difficulties if inhaled. May cause allergic skin reaction		IMDG Code : UN No. : IATA :
Precautionary statements	vanore langue la casa of inadequate vantilation week recairate a	
	vapors/spray. In case of inadequate ventilation wear respiratory allowed out of the workplace. Wash hands thoroughly after	
handling. Do not eat, drink or smoke when using t		
Response :IF INHALED: If breathing is difficult, rem	nove to fresh air and keep at rest in a position comfortable for	
	dical advice/ attention. If experiencing respiratory symptoms	
	ic treatment: refer to Label or MSDS. IF ON SKIN: Gently wash	
with plenty of soap and water. Wash contaminate	d clothing before reuse. I stage approved Site .The liquids should be absorbed on sand.	-
Hazard Pictogram(s):	i stage approved site. The liquids should be absorbed on salid.	



Replace date 06-Dec-2025