



Product Specification

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MONENSIN SODIUM AR		
PRODUCT CODE	587145	
SYNONYMS		
C.I. NO.		
CASR NO.	(22373-78-0)	
ATOMIC OR MOLECULAR FORMULA	$C_{36}H_{61}NaO_{11}$	OH
ATOMIC OR MOLECULAR WEIGHT	692.85	H ₃ C O H ₃ C
	Storage temp. 2-8°C.	OH /
PROPERTIES		$\begin{array}{c} HO \\ _{3}C, \\ \\ H \\ \\ CH_{3} \\ \\ H \\ \\ CH_{3} \\ \end{array} $
PARAMETER	LIMIT	
Description	White to light yellow powder.	
Solubility	5% solution in methanol is clear colourless to light yellow.	
Minimum assay (TLC)	90 – 95.0%	
Melting range	267-269°C	
Note(s) : Assay (if applicable) method mentioned.		
DANGER		IMDG Code :6.1/II
Hazard statements : May cause respiratory irritation. Toxic if inhaled. Toxic in contact with skin. Toxic if swallowed.		
Causes mild skin irritation.		UN No. : 3462
Precautionary statements		IATA : 6.1
	ly outdoors or in a well ventilated area. Do not breathe dust/fume/gas /mist/vapours/spray. Do not eat, drink or	
smoke when using this product. Wash hands thoroug		
Response: Immediately call a POISON CENTER or doc		
advice/attention. Keep container tightly closed. IF IN	HALED: Remove to fresh air and keep at rest in a position	
comfortable for breathing. IF ON SKIN: Gently wash v	with plenty of soap and water. Call a POISON CENTER or	
	nt: refer to Label or MSDS. IF SWALLOWED: Immediately call a	
POISON CENTER or doctor/physician. Remove/Take of		
Wash/Decontaminate removed clothing before reus	e. ater and allow it to run to waste, diluting with large quantities	of water
Hazard Pictogram(s) :-	ater and allow it to run to waste, diluting with large quantities	of water.
	GHS06	