



Product Specification

SULPHANILIC ACID AR/ACS

SENSITIVITY TO NITRATE 1:100,000,000 PARTS

PRODUCT CODE	649265
SYNONYMS	(4-Aminobenzenesulphonic acid)
C.I. NO.	-
CASR NO.	[121-57-3]
ATOMIC OR MOLECULAR FORMULA	C ₆ H ₇ NO ₃ S
ATOMIC OR MOLECULAR WEIGHT	173.19
PROPERTIES	Used in diazotisation reaction and it is a stable compound.



PARAMETER	LIMIT
Description	White to almost white crystalline powder.
Identification (By FTIR)	Conforms.
Minimum Assay (Acidimetric)	99.0%

MAXIMUM LIMIT OF IMPURITIES	
Insoluble matter (C=10, 5% Sodium carbonate soln.)	0.02%
Chloride (Cl)	0.002%
Sulphated ash	0.01%
Sulphate (SO ₄)	0.01%
Heavy Metals (as Pb)	0.001%
Nitrite (NO ₂)	0.00005%

Note(s) : Assay (if applicable) method mentioned.

<p>DANGER</p> <p>Hazard statements : Causes skin irritation. Causes serious eye irritation. May cause allergic or asthmatic symptoms or breathing difficulties if inhaled. May cause allergic skin reaction.</p> <p>Precautionary statements</p> <p>Prevention : In case of inadequate ventilation wear respiratory protection. Wash thoroughly after handling. Contaminated clothing should not be allowed out of the workplace. Avoid breathing dust/fume/gas/mist/vapours/spray. Wash hands thoroughly after handling.</p> <p>Response : Wear eye/face protection. If eye irritation persists, get medical advice/attention. If skin irritation or rash occurs, seek medical advice/attention. If experiencing respiratory symptoms call a POISON CENTER or doctor/physician. IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. If skin irritation occurs, seek medical advice/attention. Wash/ Decontaminate removed clothing before reuse. Remove/ Take off immediately all contaminated clothing Specific treatment: refer to Label or MSDS. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Wash contaminated clothing before reuse. IF ON SKIN: Gently wash with plenty of soap and water</p>	<p>IMDG Code : UN No. : IATA :</p>
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Disposal : The waste chemical should be buried on a stage approved site .The liquids should be absorbed on sand. The chemical should be mixed combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.

Hazard pictogram (s) :
 
Skin irritation Aspiration hazard