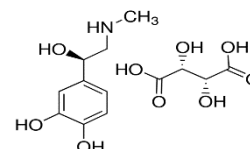


ADRENALINE HYDROGEN TARTRATE AR

Meets IP, BP, USP, Ph, Eur

PRODUCT CODE	452205
SYNONYMS	(Adrenaline hydrogen tartrate, L-Adrenaline-D-hydrogen tartrate)
C.I. NO.	--
CASR NO.	(51-42-3)
ATOMIC OR MOLECULAR FORMULA	$C_9H_{13}NO_3 \cdot C_4H_6O_6$
ATOMIC OR MOLECULAR WEIGHT	333.3
PROPERTIES	It darkens on exposure to air and light.



PARAMETER	LIMIT
Description	White or grayish white crystalline powder. It darkens on exposure to air and light.
Solubility	5% solution in water is clear..
Identification	Passes test.
Minimum assay(Non-aqueous)	99.0%
pH 1% Aq. solution	2.8 – 4.0
Melting range	147° – 152°C

MAXIMUM LIMIT OF IMPURITIES	
Loss on drying (on P ₂ O ₅)	0.5%
Sulphated ash	0.1%
Phenones /Adrenalone (0.2%in 0.1N HCl at 310 nm)	0.1 AU
Noradrenaline (TLC)	Passes test.

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

<p>DANGER</p> <p>Hazard statements : May cause respiratory irritation. Toxic if inhaled. Toxic in contact with skin. Toxic if swallowed. Causes mild skin irritation.</p> <p>Precautionary statements</p> <p>Prevention: Wear protective gloves/clothing. Use only outdoors or in a well ventilated area. Do not breathe dust/fume/gas/mist/vapours/spray. Avoid breathing dust/fume/gas /mist/vapours/spray. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling.</p> <p>Response: Immediately call a POISON CENTER or doctor/physician. If skin irritation occurs, seek medical advice/attention. Keep container tightly closed. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF ON SKIN: Gently wash with plenty of soap and water. Call a POISON CENTER or doctor/physician if you feel unwell. Specific treatment: refer to Label or MSDS. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Remove/Take off immediately all contaminated clothing. Wash/Decontaminate removed clothing before reuse.</p> <p>Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water.</p>	<p>IMDG Code : 6.1/I</p> <p>UN No. : 2811</p> <p>IATA : 6.1</p>
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<p>Hazard Pictogram(s) :-</p> <div style="text-align: center;">  <p>GHS06</p> </div>
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Replace Date 03-Aug.-2018