

ARSENAZO III AR

PRODUCT CODE	283035
SYNONYMS	--
C.I. NO.	--
CASR NO.	62337-00-2
ATOMIC OR MOLECULAR FORMULA	$C_{22}H_{16}As_2N_4Na_2O_{14}S_2 \cdot 4H_2O$
ATOMIC OR MOLECULAR WEIGHT	892.40
PROPERTIES	<p>Reagent for the determination of Th, U, Zr and rare earth metals; Calcium indicator dye.</p> <p style="text-align: right;">$C_{22}H_{16}As_2N_4Na_2O_{14}S_2 \cdot 4H_2O$</p>

PARAMETER	LIMIT
Description	Brownish black crystalline powder or powder
Solubility	Soluble in water.
Absorption maximum (in water)(λMax.)	About 533 nm
Sensitivity	To pass the test.

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

<p>DANGER Hazard statements : May cause respiratory irritation. Toxic if swallowed. Toxic if inhaled. Causes mild skin irritation. May cause allergic skin reaction. May cause CANCER. Very toxic to aquatic life. Very toxic to aquatic life with long lasting effects Precautionary statements Prevention: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid breathing dust/fume/ gas/mist/vapours/spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection. Use personal protective equipment as required. Response: IF SWALLOWED: Immediately call a POISON CENTER or doctor/ physician. IF ON SKIN: Wash with plenty of soap and water. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF exposed or concerned: Get medical advice/ attention. Call a POISON CENTER or doctor/physician. Call a POISON CENTER or doctor/ physician if you feel unwell. Rinse mouth. If skin irritation occurs: Get medical advice/ attention. If skin irritation or rash occurs: Get medical advice/ attention. Wash contaminated clothing before reuse. Collect spillage</p>	<p>IMDG Code : 6.1/III UN No. : 3465 IATA : 6.1</p>
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Disposal: Dissolve the chemical in dilute sodium hydroxide soln. to neutralize and then flush to drain with large volumes of water.

Hazard Pictogram(s) :--



Replace date 17-June-2023