

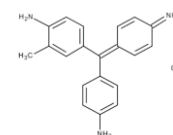


Product Specification

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ROSANILINE HYDROCHLORIDE AR

PRODUCT CODE	632840
SYNONYMS	Fuchsine
C.I. NO.	42510
CASR NO.	(632-99-5)
ATOMIC OR MOLECULAR FORMULA	C₂₀H₂₀ClN₃
ATOMIC OR MOLECULARWEIGHT	337.86
PROPERTIES	Soluble in acids and alcohol; slightly soluble in water.



PARAMETER	LIMIT
Description	A dark green powder.
Solubility	Slightly soluble in water.
Dye Content (Titanometry; on dried substance)	> 88.0%
Absorption maximum (in 50% ethanol)	549 - 552 nm
Absorption ratio (A _{λmax} - 15 nm) (A _{λmax} + 15 nm)	1.16 - 1.35
Absorptivity (A _{1%} / 1 cm at λ _{max} , in 50% ethanol)	2360 - 2710
TLC examination	To pass the test.
Suitability for microscopy	To pass the test.

MAXIMUM LIMIT OF IMPURITY

Loss on drying (at 110°C)	10.0%
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Note(s) : Assay (if applicable) method mentioned.

WARNING

Hazard statements : Suspected of causing cancer

Precautionary statements

Prevention : Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Obtain special instructions before use.

Response : If exposed or concerned: Get medical attention advice.

Disposal: Dissolve the chemical in dilute acid and neutralize the excess acid with sodium carbonate and run to the normal waste with large amount of water. Any sand used to cover spillage should be thoroughly washed with water before disposal as normal waste. Alternatively the neutralized solution can be put in a container and disposed off.

IMDG Code :
UN No. :
IATA :

Hazard Pictogram(s) :-----



GHS08