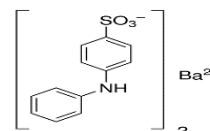


BARIUM DIPHENYLAMINE SULPHONATE AR REDOX INDICATOR

PRODUCT CODE	284705
SYNONYMS	--
C.I. NO.	--
CASR NO.	(6211-24-1)
ATOMIC OR MOLECULAR FORMULA	C₂₄H₂₀BaN₂O₆S₂
ATOMIC OR MOLECULAR WEIGHT	633.9
PROPERTIES	--



PARAMETER	LIMIT
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Description	White to grayish/ bluish white fine powder.
Solubility	0.2% solution in 1N HCl is clear and complete.
Absorbance Maximum (0.001% water on dried substance)	290 – 295 nm
Absorptivity (A1%/1cm, λ max, 0.001% water on dried substance)	600 - 700
Sensitivity as Redox Indicator	Passes test.

MAXIMUM LIMIT OF IMPURITY

Loss on drying (at 105°C)	10.0%
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Note(s) : Assay (if applicable) method mentioned.

WARNING

Hazard statements : May cause respiratory irritation. Causes skin irritation. Causes serious eye irritation.

Precautionary statements

Prevention: Avoid breathing dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection.

Response: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a POISON CENTER or doctor/physician if you feel unwell. If eye irritation persists: Get medical advice/attention.

IMDG Code : --
UN No. : --
IATA : --

Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. The quantities greater than 10g should be dissolved in water and transferred to heavy metal waste drums for collection by specialist disposal company.

Hazard Pictogram(s) :



GHS07

Replace Date 17-June-2023