

ISO 9001:2008 Co.



# Rehsiff Scientific®

Manufacture & Importer of  
Laboratory Fine Chemicals, Diagnostic Kit & Lab wares

## BARIUM DIPHENYLAMINE SULPHONATE AR REDOX INDICATOR

<b>PRODUCT CODE</b>	<b>R01647</b>
<b>SYNONYMS</b>	--
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	(6211-24-1)
<b>ATOMIC OR MOLECULAR FORMULA</b>	$C_{24}H_{20}BaN_2O_6S_2$
<b>ATOMIC OR MOLECULAR WEIGHT</b>	633.9
<b>PROPERTIES</b>	--
<b>PARAMETER</b>	<b>LIMIT</b>
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.
<b>MAXIMUM LIMIT OF IMPURITY</b>	
Loss on drying (at 105°C)	10.0%
<b>Note(s) : Assay (if applicable) method mentioned.</b>	
<b>WARNING</b> <b>Hazard statements :</b> May cause respiratory irritation. Causes skin irritation. Causes serious eye irritation. <b>Precautionary statements</b> <b>Prevention:</b> 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. <b>Response:</b> 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 : --
<b>Disposal:</b> 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) :	
<p>GHS05      GHS07</p>	

Replace Date 1 April 2023

: Regd Office, 201,MM Nagar, Ahmedabad (Gujarat)

Email: [rehsiffscientific@gmail.com](mailto:rehsiffscientific@gmail.com), [www.rehsiffscientific.com](http://www.rehsiffscientific.com)

