



## CETYL PYRIDINIUM BROMIDE MONOHYDRATE

<b>PRODUCT CODE</b>	R05840
<b>SYNONYMS</b>	(N-Hexadecylpyridinium bromide)
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	(140-72-7)
<b>ATOMIC OR MOLECULAR FORMULA</b>	$C_{21}H_{38}NBr \cdot H_2O$
<b>ATOMIC OR MOLECULAR WEIGHT</b>	402.46
<b>PROPERTIES</b>	Soluble in acetone, ethanol and chloroform.
<b>PARAMETER</b>	<b>LIMIT</b>
Description	Cream coloured crystals / crystalline powder.
Solubility	Soluble in ethanol.(1 gm in 30 ml ethanol)
Minimum Assay (ex Br, Argentometric )	95.0%
Melting Point	63° - 66°C
<b>Note(s) : Assay (if applicable) method mentioned.</b>	
<b>DANGER</b> <b>Hazard statements :</b> May cause respiratory irritation. Toxic if inhaled. Toxic in contact with skin. Toxic if swallowed. Causes mild skin irritation. <b>Precautionary statements</b> <b>Prevention:</b> 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. <b>Response:</b> 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.	IMDG Code : 6.1/IIUN No. 2811 IATA : 6.1
<b>Disposal:</b> Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water.	
Hazard Pictogram(s) :-	

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)

