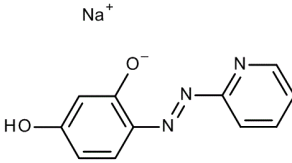


## PAR INDICATOR AR

<b>PRODUCT CODE</b>	<b>312625</b>	
<b>SYNONYMS</b>	<b>4-(2-Pyridylazo) resorcinol monosodium salt indicator</b>	
<b>C.I. NO.</b>	--	
<b>CASR NO.</b>	<b>(16593-81-0)</b>	
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>C<sub>11</sub>H<sub>8</sub>N<sub>3</sub>NaO<sub>2</sub>·H<sub>2</sub>O</b>	
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>255.21</b>	
<b>PROPERTIES</b>	<b>Soluble in water, slightly soluble in ethanol and insoluble in ether and other low polarity solvents.</b>	
<b>PARAMETER</b>	<b>LIMIT</b>	
Description	Orange crystalline powder.	
Solubility	Soluble in water.	
Minimum Assay (non-aqueous titration, on anhydrous substance)	99.00%	
Absorption maximum (in methanol)	406 ± 5 nm	
Suitability as a complexometric indicator (Pb)	Passes test.	
<b>MAXIMUM LIMIT OF IMPURITY</b>		
Water	7.0 - 8.0%	
<b>Note(s): Assay (if applicable) method mentioned.</b>		
<b>WARNING</b> <b>Hazard statements</b> : Not hazardous. No hazards. <b>Precautionary statements</b> <b>Prevention:</b> ----- <b>Response:</b> ---		IMDG Code : UN No. : IATA :
<b>Disposal:</b> The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.		
Hazard Pictogram(s) :-		

Replace date 17-June-2023