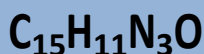


**Product Specification****PAN INDICATOR AR**  
**REAGENT FOR COMPLEXOMETRIC TITRATION**

<b>PRODUCT CODE</b>	<b>604495</b>
<b>SYNONYMS</b>	<b>1-( 2-pyridylazo) 2-naphthol (pan)</b>
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	<b>(85-85-8)</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>C<sub>15</sub>H<sub>11</sub>N<sub>3</sub>O</b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>249.27</b>
<b>PROPERTIES</b>	--



<b>PARAMETER</b>	<b>LIMIT</b>
Description	Orange - red to brick red to reddish – brown or brown crystalline powder.
Identification (FTIR)	Conforms.
Minimum Assay (Non-aqueous)	98.0%
Melting Point	138° - 141°C
Absorption maximum ( λ max in ethanol), nm	461 – 465
Sp. Absorptivity (A1% \ 1 cm λ max. ethanol)	670 – 720
Suitability as a complexometric indicator	To pass the test.
Sensitivity to copper	To pass the test.

**Note(s) : Assay (if applicable) method mentioned.****WARNING****Hazard statements :** Harmful if inhaled.**Precautionary statements****Prevention :** Use only outdoors or in a well ventilated area. Avoid breathing dust/fume/gas/mist/vapours/ spray.**Response :** IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Specific treatment: refer to Label or MSDS. Call a POISON CENTER or doctor/physician if you feel unwell.**Disposal:** The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.

IMDG Code :

UN No. :

IATA :

**Hazard Pictogram(s) :****Skin irritation**