

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	22945
<b>Lot Number</b>	002126-12-29
<b>Product</b>	<b>P.A.R. monosodium salt</b>
	4-(2'-Pyridylazo)resorcinol monosodium salt
<b>CAS Number</b>	16593-81-0
<b>Molecular Formula</b>	C <sub>11</sub> H <sub>8</sub> N <sub>3</sub> O <sub>2</sub> Na
<b>Molecular Weight</b>	237.19

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<b>Appearance</b>	Dark orange powder
<b>Clarity &amp; Color</b>	Passes test
<b>UV Ratios</b>	Absorptivity 0.1%, 1 cm at $\lambda$ max 413 nm = 1365
<b>Loss on Drying</b>	4.8%
<b>Dye content</b>	94.5% (Spectrophotometry)
<b>Grade</b>	ACS reagent
<b>Application</b>	It is used as a complexometric indicator.
<b>Storage</b>	Store at RT
<b>Suitability</b>	Suitable as a complexometric indicator (Pb)
<b>Remarks</b>	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Bala Kumar**  
Quality Control Manager