

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	30115
<b>Lot Number</b>	002126-05-08-12
<b>Product</b>	<b>Phenolphthalein</b>  3,3-Bis(4-hydroxyphenyl)-1(3H)-isobenzofuranone  3,3-Bis( <i>p</i> -hydroxyphenyl)phthalide
<b>CAS Number</b>	77-09-8
<b>Molecular Formula</b>	C <sub>20</sub> H <sub>14</sub> O <sub>4</sub>
<b>Molecular Weight</b>	318.33

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<b>Appearance</b>	White powder
<b>Clarity &amp; Color</b>	Clarity of alcohol solution: Passes test
<b>Solubility</b>	Almost insoluble in water
<b>Melting Point</b>	260 °C
<b>Visual Transition Range</b>	From pH 8.0 (Colorless) to pH 10.0 (Red)
<b>Assay</b>	99.69%
<b>Grade</b>	ACS reagent
<b>Application</b>	Used as indicator for acidimetric titrations.
<b>Storage</b>	Store at RT
<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