

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	01226
<b>Lot Number</b>	002126-03-32-1
<b>Product</b>	<b>Bromothymol blue sodium salt</b> 3',3''-Dibromothymolsulfonephthalein sodium salt Bromthymol blue sodium salt
<b>CAS Number</b>	34722-90-2
<b>Molecular Formula</b>	C <sub>27</sub> H <sub>27</sub> Br <sub>2</sub> O <sub>5</sub> SNa
<b>Molecular Weight</b>	646.4

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<b>Appearance</b>	Green powder
<b>Clarity &amp; Color</b>	Passes test
<b>Solubility</b>	Clear solution in water
<b>Visual Transition Range</b>	From pH 6.0 (Yellow) to pH 7.6 (Blue)
<b>Loss on Drying</b>	2.63%
<b>Grade</b>	ACS reagent
<b>Storage</b>	Store at RT
<b>Additional Information</b>	Absorptivity 1%, 1cm, pH 5.8: 266 pH 7.6: 476
<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