

# Chem-Impex International, Inc.

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825 Dillon Drive

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## Certificate of Analysis

<b>Catalogue Number</b>	42499
<b>Lot Number</b>	002126-12-36-42499
<b>Product</b>	<b>Bromothymol blue sodium salt solution (0.04</b>
<b>CAS Number</b>	34722-90-2
<b>Molecular Formula</b>	C <sub>27</sub> H <sub>27</sub> Br <sub>2</sub> NaO <sub>5</sub> S
<b>Molecular Weight</b>	646.36

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<b>Appearance</b>	Dark greenish blue liquid
<b>UV Ratios</b>	Absorptivity 1%, 1cm, In 0.1N NaOH, at $\lambda_{max}$ . 615.8 nm : 572
<b>Visual Transition Range</b>	From pH 5.8 (Yellow) to pH 7.6 (Blue)
<b>Dye content</b>	95.3%
<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**