

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	32474
<b>Lot Number</b>	001932-20190915
<b>Product</b>	<b>Histamine bisphosphate monohydrate</b> 2-(4-Imidazolyl)ethylamine diphosphate salt monohydrate
<b>CAS Number</b>	51-74-1
<b>Molecular Formula</b>	C <sub>5</sub> H <sub>9</sub> N <sub>3</sub> •2H <sub>3</sub> PO <sub>4</sub> •H <sub>2</sub> O
<b>Molecular Weight</b>	325.15

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<b>Appearance</b>	White crystal
<b>Loss on Drying</b>	1.8%
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b><sup>31</sup>P NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	99.1%
<b>Storage</b>	Store at 2-8 °C

**Remarks** 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