

# Chem-Impex International, Inc.

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**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Certificate of Analysis

<b>Catalogue Number</b>	22912
<b>Product</b>	<b>Alphazurine A</b>
<b>Lot Number</b>	000331-46398
	Acid blue 7
<b>CAS Number</b>	3486-30-4
<b>Molecular Formula</b>	C <sub>37</sub> H <sub>35</sub> N <sub>2</sub> O <sub>6</sub> S <sub>2</sub> Na
<b>Molecular Weight</b>	690.81

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<b>Appearance</b>	Bluish powder
<b>Solubility</b>	Clear to opaque, dark blue solution
<b>Infrared Spectrum</b>	Conforms to structure
<b>UV Ratios</b>	In water : E(638 ± 3 nm) : 85420 E(410 ± 3 nm) : 10020 E(312 ± 3 nm) : 13900
<b>Loss on Drying</b>	3.5%
<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**