

# *Chem-Impex International, Inc.*

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**Tel:** (630) 766-2112

**E-mail:** sales@chemimpex.com

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

**Fax:** (630) 766-2218

**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## *Product Specifications*

**Catalogue Number** 38509

**Product** **Alphazurine G**

Acid blue 1

Brilliant acid blue

**CAS Number** 116-95-0

**Molecular Formula** C<sub>27</sub>H<sub>32</sub>N<sub>2</sub>O<sub>6</sub>S<sub>2</sub>

**Molecular Weight** 544.68

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**Appearance** Yellow to brown to dark green powder to crystal

**Loss on Drying** ≤ 10%

**Grade** CI 42045

**Storage** Store at RT

**Additional Information** Absorbance (E<sup>1%</sup> 1cm) = ≥ 0.800 (4mg/L, H<sub>2</sub>O, λ<sub>max</sub> = 637 - 641 nm)  
(calcd.on dried substance)

**For Laboratory Use Only**