

# Chem-Impex International, Inc.

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Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

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## Certificate of Analysis

**Catalogue Number** 22911  
**Lot Number** 000331-9517  
**Product** **Acid Blue 45**

Alizarin Saphirol B

CI 63010

**CAS Number** 2861-02-1  
**Molecular Formula**  $C_{14}H_8N_2O_{10}S_2 \cdot 2Na$   
**Molecular Weight** 474.33

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**Appearance** Blue powder  
**Solubility** 80 g/L (90 °C)  
**UV Ratios**  $\lambda_{max}$  594.4 nm in water  
**Insoluble** 0.56%  
**Storage** Store at RT  
**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