## Chem-Impex International, Inc.

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**Shipping and Correspondence:** 

**Manufacturing site:** 935 Dillon Drive 825 Dillon Drive

Wood Dale, IL 60191 Wood Dale, IL 60191

## Certificate of Analysis

01607 **Catalogue Number** 

002126-10-42 **Lot Number** 

Giemsa Stain **Product** 

Azure mixture sicc. Giemsa stain

**CAS Number** 51811-82-6  $C_{14}H_{14}ClN_3S$ **Molecular Formula** 

**Molecular Weight** 291.8

Dark green powder **Appearance** 

**Solubility** Almost clear solution to opaque blue with greenish

fluorescence (0.1% in MeOH)

Absorptivity 1% / 1 cm, (Methanol) **UV Ratios** 

at  $\lambda 1 \text{ max. } 524 \text{ nm} : 683$ at  $\lambda 2 \text{ max } 644.6 \text{ nm} : 1206$ 

6.82% (105 °C, 1 hr) **Loss on Drying** Certifiable Grade Grade

Store at RT **Storage** 

Passes test (Microscopy) **Suitability** 

**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**