

# Chem-Impex International, Inc.

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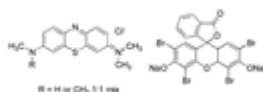
**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications



|                         |       |
|-------------------------|-------|
| <b>Catalogue Number</b> | 22934 |
|-------------------------|-------|

|                |                          |
|----------------|--------------------------|
| <b>Product</b> | <b>Azure II Eosinate</b> |
|----------------|--------------------------|

Azur II eosin

|                   |            |
|-------------------|------------|
| <b>CAS Number</b> | 53092-85-6 |
|-------------------|------------|

|                         |         |
|-------------------------|---------|
| <b>Molecular Weight</b> | 1317.55 |
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|                   |                   |
|-------------------|-------------------|
| <b>Appearance</b> | Dark green powder |
|-------------------|-------------------|

|                   |                                                                     |
|-------------------|---------------------------------------------------------------------|
| <b>Solubility</b> | Opaque dark blue solution with greenish fluorescence (0.1% in MeOH) |
|-------------------|---------------------------------------------------------------------|

|                  |                                                                                                                              |
|------------------|------------------------------------------------------------------------------------------------------------------------------|
| <b>UV Ratios</b> | Absorptivity 1%/1cm :<br>at $\lambda_{\max}$ 523 $\pm$ 1 nm : $\geq$ 700<br>at $\lambda_{\max}$ 647 $\pm$ 1 nm : $\geq$ 1100 |
|------------------|------------------------------------------------------------------------------------------------------------------------------|

|                       |                         |
|-----------------------|-------------------------|
| <b>Loss on Drying</b> | $\leq$ 10% (105 °C, 1h) |
|-----------------------|-------------------------|

|                |             |
|----------------|-------------|
| <b>Storage</b> | Store at RT |
|----------------|-------------|

**For Laboratory Use Only**