## Chem-Impex International, Inc.

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## Certificate of Analysis

Catalogue Number 41941

Lot Number 003258-19-20-06

Product Coumarin 6

3-(2-Benzothiazolyl)-7-(diethylamino)coumarin

 CAS Number
 38215-36-0

 Molecular Formula
 C<sub>20</sub>H<sub>18</sub>N<sub>2</sub>O<sub>2</sub>S

Molecular Weight 350.43

**Appearance** Orange powder **Melting Point** 206 - 207 °C

**UV Ratios**  $\lambda \max (DMF) = 463 \text{ nm}$ 

UV absorbance for 5 ppm solution in DMF: 0.767

Purity by HPLC 99.66%
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**