

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	41926
<b>Product</b>	<b>Brilliant Cresyl Blue ALD</b> Brilliant Blue C
<b>CAS Number</b>	51716-96-2
<b>Molecular Formula</b>	C <sub>17</sub> H <sub>20</sub> ClN <sub>3</sub> O•0.5ZnCl <sub>2</sub>
<b>Molecular Weight</b>	385.96
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<b>Melting Point</b>	233 - 236 °C (Lit.)
<b>Infrared Spectrum</b>	Conforms to structure
<b>Dye content</b>	≥ 50%
<b>Grade</b>	suitable for Hematology & Histology
<b>Storage</b>	Store at RT
<b>Additional Information</b>	$\epsilon$ (extinction coefficient) = ≥20000 (0.005 g/L, 50% ethanol, $\lambda = 237-241$ nm), $\lambda_{\max} = 622$ nm

**For Laboratory Use Only**