

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Product Specifications*

<b>Catalogue Number</b>	41989
<b>Product</b>	<b>Leucoberbelin Blue I</b> LBB
<b>CAS Number</b>	52748-86-4
<b>Molecular Formula</b>	C <sub>23</sub> H <sub>26</sub> N <sub>2</sub> O <sub>3</sub> S
<b>Molecular Weight</b>	410.53

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<b>Appearance</b>	Light blue powder
<b>Solubility</b>	Soluble 50 g/L in water
<b>Melting Point</b>	> 300 °C (Lit.)
<b>Infrared Spectrum</b>	Conforms to structure
<b>Dye content</b>	≥ 65%
<b>Grade</b>	suitable for Hematology & Histology
<b>Storage</b>	Store at RT
<b>Additional Information</b>	$\lambda_{\max} = 253 \text{ nm}$

**For Laboratory Use Only**