

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Product Specifications*

<b>Catalogue Number</b>	41820
<b>Product</b>	<b>2-(5-Bromo-2-pyridylazo)-5-(diethylamino)</b> Bromo-PADAP
<b>CAS Number</b>	14337-53-2
<b>Molecular Formula</b>	C <sub>15</sub> H <sub>17</sub> BrN <sub>4</sub> O
<b>Molecular Weight</b>	349.23

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<b>Appearance</b>	Red or purple powder or crystals
<b>Melting Point</b>	157 - 158 °C (Lit.)
<b>Infrared Spectrum</b>	Conforms to structure
<b>Assay by titration</b>	≥ 98%
<b>Purity by HPLC</b>	≥ 98%
<b>Grade</b>	suitable for Hematology & Histology
<b>Storage</b>	Store at 2 - 8 °C
<b>Additional Information</b>	$\lambda_{\max} = 443 \text{ nm}$

**For Laboratory Use Only**