

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	41995
<b>Product</b>	<b>Martius Yellow sodium salt monohydrate</b> 2,4-Dinitro-1-naphthol sodium salt Manchester Yellow
<b>CAS Number</b>	304655-86-5
<b>Molecular Formula</b>	C <sub>10</sub> H <sub>5</sub> N <sub>2</sub> NaO <sub>5</sub> •H <sub>2</sub> O
<b>Molecular Weight</b>	274.16

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<b>Appearance</b>	Orange powder
<b>Solubility</b>	Soluble 0.1% in methanol
<b>Infrared Spectrum</b>	Conforms to structure
<b>Purity by TLC</b>	≥ 98%
<b>Grade</b>	suitable for Hematology & Histology
<b>Storage</b>	Store at RT
<b>Additional Information</b>	$\lambda_{\max} = 432 \text{ nm}$

**For Laboratory Use Only**