

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 22833
Lot Number 000331-32586
Product **Metanil Yellow**

Acid Yellow 36

CI 13065

CAS Number 587-98-4
Molecular Formula C₁₈H₁₄N₃O₃SNa

Molecular Weight 375.38

Appearance Orange-gold powder
Solubility Clear, deep yellow-orange solution (0.01 g in 10mL Methanol)
Infrared Spectrum Conforms to structure
UV Ratios $\lambda_{\max} = 415 \text{ nm}$ (in methanol)
Visual Transition Range From pH 1.2 (dark red) to pH 2.7 (yellow)
Dye content 78.6%
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