Chem-Impex International, Inc.

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Product Specifications

Catalogue Number 22931

Product Quinoline Yellow W/S

Acid Yellow 3

CI 47005

CAS Number 8004-92-0

Molecular Formula C₁₉H₉NNa₂O₈S₂

Molecular Weight 489.4

Appearance Yellow to gold to orange powder

Heavy Metals \leq 40 mg/kg

Trace Metal Analysis Lead (Pb): ≤ 10 mg/kg

Arsenic (As): $\leq 3 \text{ mg/kg}$

Loss on Drying 18-20%

Insoluble material $\leq 0.2\%$ (Water)

Dye content $\geq 85\%$ StorageStore at RT

Additional Information Identification: To pass test

Combined ether extracts: $\leq 0.2\%$

Subsidiary dyes: $\leq 3.0\%$ Dye intermediates: $\leq 0.5 \text{ mg/kg}$