



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-236398
Lot Number: SAMPLE
Product Name: Picolinic acid N-oxide
CAS Number: 824-40-8
Molecular Formula: $C_6H_5NO_3$
Molecular Weight: 139.11

| Test | Specification | Result |
|-------------------------------------|--|----------|
| Appearance (Color) | Powder, crystals, crystalline powder and/or chunks | Powder |
| Appearance (Form) | White | Complies |
| Identification (Infrared Spectrum) | Consistent with structure | Complies |
| Purity (Sodium Hydroxide Titration) | 96.5 - 103.5% | 100.2% |
| Purity (TLC) | $\geq 97\%$ | $> 97\%$ |
| Solution (Color) | Colorless at 50 mg/ml (5%) in 1 N NH_4OH | Complies |
| Solution (Turbidity) | Clear at 50 mg/ml (5%) in 1 N NH_4OH | Complies |

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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