



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-232378A
Lot Number: SAMPLE
Product Name: 4-Amino-1-naphthalenesulfonic acid sodium salt
CAS Number: 123333-48-2
Molecular Formula: $\text{H}_2\text{NC}_{10}\text{H}_6\text{SO}_3\text{Na}$
Molecular Weight: 245.23

| Test | Specification | Result |
|------------------------------------|--|---------------------------|
| Appearance | Faint brown to dark brown powder or crystals | Light grey-brown crystals |
| Identification (Infrared Spectrum) | Consistent with structure | Complies |
| Purity (HPLC) | $\geq 90.0\%$ | 98.7% |
| Water Content | 20 - 30% | 25.73% |

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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