



# CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-295267  
Lot Number: SAMPLE  
Product Name: L-Aspartic acid sodium salt monohydrate  
CAS Number: 3792-50-5  
Molecular Formula:  $C_4H_5NO_4Na \cdot H_2O$   
Molecular Weight: 173.1

| Test                                  | Result              |
|---------------------------------------|---------------------|
| Identification                        | Complies            |
| Purity                                | 99.9%               |
| pH                                    | 6.8                 |
| Solution                              | Clear and colorless |
| Specific Rotation ( $\alpha_{20/D}$ ) | +19.4°              |
| Heavy Metals                          | < 10 µg/g           |
| Loss on Drying                        | 0.03%               |
| Arsenic                               | < 2.0 µg/g          |
| Chloride                              | < 0.41%             |

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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