



# INDOFINE Chemical Company, Inc.

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## CERTIFICATE OF ANALYSIS

**CAT. No.: 04-572**

|                                      |   |
|--------------------------------------|---|
| <u>Product Name:</u>                 | <b>BOC-L-ASPARTIC ACID ALLYLESTER<br/>(Boc-Asp(OAl) OH)</b> |
| <u>Lot Number:</u>                   | 9962  |
| <u>Molecular Formula:</u>            | C <sub>12</sub> H <sub>19</sub> NO <sub>6</sub>             |
| <u>Molecular Weight:</u>             | 273.2   |
| <u>Melting Point:</u>                | 48.0-51.0°C   |
| <u>Appearance:</u>                   | White powder  |
| <u>[α]<sup>20</sup><sub>D</sub>:</u> | -26.0°C (1% DMF)  |
| <u>TLC:</u>                          | Conforms to reference, <0.1% H-Asp-OH                       |
| <u>Purity (HPLC):</u>                | 99.5%   |
| <u>Assay (NaOH.):</u>                | 98.9%   |
| <u>Water content (KF):</u>           | 0.1%  |
| <u>Storage conditions:</u>           | 4°C, dry  |

