



# INDOFINE Chemical Company, Inc.

121 Stryker Lane, Bldg. 30, Suite 1 • Hillsborough, NJ 08844 • U.S.A.

Phone: (908) 359-6778 • FAX: (908) 359-1179

website: [www.indofinechemical.com](http://www.indofinechemical.com)

e-mail: [chemical@indofinechemical.com](mailto:chemical@indofinechemical.com)

## *Certificate of Analysis*

<b>Catalogue Number</b>	04-031
<b>Lot Number</b>	000127-1020894
<b>Product</b>	<i>N</i> -Acetyl-DL-aspartic acid

Ac-DL-Asp-OH

<b>CAS Number</b>	2545-40-6
<b>Molecular Formula</b>	C <sub>6</sub> H <sub>9</sub> NO <sub>5</sub>
<b>Molecular Weight</b>	175.14

---

<b>Appearance</b>	White powder
<b>Solubility</b>	Clear, colorless solution (25 mg/ml in water)
<b>Melting Point</b>	130.2 °C
<b>Water Content (Karl Fisher)</b>	1.9%
<b>Assay</b>	Elemental Analysis: 96.6% (Cth 41.15%, Cfd 39.74%)
<b>Purity by TLC</b>	> 99%
<b>Storage</b>	Store at 0-8°C