

# Product Specification Sheet

## L-Aspartic Acid

<b>Product:</b>	L-Aspartic Acid
<b>CAS:</b>	56-84-8
<b>Synonym:</b>	Asparagic acid
<b>Formula:</b>	
<b>Class:</b>	Vitamins - Enzymes - Amino Acids
<b>Product Type:</b>	
<b>Hazard:</b>	

### SPECIFICATIONS

<b>Purity :</b>	98.5% Min ----- 99.6%
<b>Transmittance :</b>	98 % Min ----- 99.1 %
<b>Specific Rotation :</b>	24.8-25.8 ----- 25.4°
<b>Chlorides :</b>	0.02% Max ----- Pass
<b>Loss on Drying :</b>	0.2% Max ----- Pass
<b>Residue on Ignition :</b>	0.10 % Max ----- Pass
<b>Iron :</b>	0.001% Max ----- Pass
<b>NH4 :</b>	0.05 % Max ----- 0.03
<b>SO4 :</b>	0.03 % Max ----- 0.02 %
<b>Heavy Metals; USP &lt;231&gt; :</b>	10 pm Max ----- Pass
<b>Arsenic PPM :</b>	2 ppm Max ----- 1 ppm
<b>Other Amino Acid :</b>	Not detective ----- Pass

### Notes:

### About Parchem Trading Ltd.

As a supplier and distributor of L-Aspartic Acid, we offer a full range of L-Aspartic Acid Distribution, Import / Export, Logistics and Outsourcing services. Our Global Contacts, state-of-the-art technology, knowledge of the relevant L-Aspartic Acid Chemistry and the industry, and direct links to the L-Aspartic Acid Manufacturers, Suppliers and Distributors, enable us to provide high quality Products at very competitive prices in a minimum amount of time.

As a member of the National Association of Chemical Distributors (NACD), Parchem has committed to quality and to fulfill the distribution guidelines set forth in the Responsible Distribution Process.



914.654.6800 or 800.282.3982 [www.parchem.com](http://www.parchem.com)

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