

# Product Specification Sheet

## Alpha Lipoic Acid

|                      |  |
|----------------------|--|
| <b>Product:</b>      | Alpha Lipoic Acid  |
| <b>CAS:</b>          | 62-46-4  |
| <b>Synonym:</b>      | Thioctic Acid  |
| <b>Formula:</b>      | C <sub>8</sub> H <sub>14</sub> O <sub>2</sub> S <sub>2</sub> |
| <b>Class:</b>        | ParChem Nutrition  |
| <b>Product Type:</b> |  |
| <b>Hazard:</b>       |  |

### SPECIFICATIONS

|                                   |  |
|-----------------------------------|--|
| <b>Appearance :</b>               | Light yellow crystalline powder                |
| <b>Assay :</b>                    | Min 98.0%                                      |
| <b>Melting Point :</b>            | 59-61°C  |
| <b>Loss on Drying :</b>           | Max 5.0%                                       |
| <b>Residue on Ignition :</b>      | (Sufated Ash) : Max 0.1%                       |
| <b>Solubility :</b>               | Soluble in orgabic solvent.Insoluble in water. |
| <b>Heavy Metals :</b>             | Max 10 ppm                                     |
| <b>Arsenic :</b>                  | Max. 1 ppm                                     |
| <b>Microbiological Analysis :</b> |  |
| <b>Total Bacteria :</b>           | Max 500/g                                      |
| <b>Yeast &amp; Molds :</b>        | Max 50/g                                       |
| <b>Salmonella :</b>               | Negative                                       |
| <b>Pathogens :</b>                | Negative                                       |

### Notes:

### About Parchem Trading Ltd.

As a supplier and distributor of Alpha Lipoic Acid, we offer a full range of Alpha Lipoic Acid Distribution, Import / Export, Logistics and Outsourcing services. Our Global Contacts, state-of-the-art technology, knowledge of the relevant Alpha Lipoic Acid Chemistry and the industry, and direct links to the Alpha Lipoic 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.



914.997.1050 or 800.282.3982 [www.parchem.com](http://www.parchem.com)

2 William St. • Suite 303 • White Plains, NY 10601  
Copyright © 2007 - 2008, Parchem Trading Ltd. All rights Resrvved