



Electronic Chemicals, Inc.

## Product Information: Aluminum Etch II with Surfactant NP

### Standard Package Information

|                 |        |
|-----------------|--------|
| Container Type: | Bottle |
| Fill Weight kg  | 25 kg  |

| Contaminants    |                                |             | specifications |
|-----------------|--------------------------------|-------------|----------------|
| Assay           | HNO <sub>3</sub>               | 0.68 - 0.98 | %              |
| Assay           | H <sub>3</sub> PO <sub>4</sub> | 72 - 74     | %              |
| Assay           | CH <sub>3</sub> COOH           | 6.1 - 7.1   | %              |
| Surface Tension |                                | < 37        | DYNECM         |
| Fluoride F-     |                                | < 5000      | ppb            |
| Heavy Metals    |                                | < 5000      | ppb            |
| Antimony        | Sb                             | < 20000     | ppb            |
| Arsenic         | As                             | < 500       | ppb            |
| Bismuth         | Bi                             | < 1000      | ppb            |
| Cadmium         | Cd                             | < 1000      | ppb            |
| Calcium         | Ca                             | < 10000     | ppb            |
| Copper          | Cu                             | < 2000      | ppb            |
| Iron            | Fe                             | < 10000     | ppb            |
| Lead            | Pb                             | < 1000      | ppb            |
| Lithium         | Li                             | < 250       | ppb            |
| Magnesium       | Mg                             | < 2000      | ppb            |
| Manganese       | Mn                             | < 200       | ppb            |
| Molybdenum      | Mo                             | < 1000      | ppb            |
| Nickel          | Ni                             | < 1000      | ppb            |
| Potassium       | K                              | < 10000     | ppb            |
| Silver          | Ag                             | < 1000      | ppb            |
| Sodium          | Na                             | < 5000      | ppb            |
| Strontium       | Sr                             | < 2000      | ppb            |
| Tin             | Sn                             | < 1000      | ppb            |

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