

**SEASTAR CHEMICALS INC.**  
**INSTRUMENT QUALITY SULFURIC ACID**

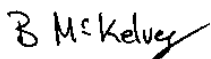
**CERTIFICATE OF ANALYSIS**

**Lot No:** 3102030

**Date:** April, 2002

| <u>Tests</u> | <u>Units</u> | <u>Value</u> |
|--------------|--------------|--------------|
| Assay        | %            | 97%          |
| Color        | APHA         | <10          |
| Aluminum     | ppb          | <0.5         |
| Antimony     | ppb          | <0.1         |
| Arsenic      | ppb          | <1           |
| Barium       | ppb          | <0.1         |
| Beryllium    | ppb          | <0.1         |
| Bismuth      | ppb          | <0.1         |
| Cadmium      | ppb          | <0.1         |
| Calcium      | ppb          | <0.5         |
| Chromium     | ppb          | <0.1         |
| Cobalt       | ppb          | <0.1         |
| Copper       | ppb          | <0.1         |
| Gallium      | ppb          | <0.1         |
| Germanium    | ppb          | <0.1         |
| Iron         | ppb          | <0.5         |
| Lead         | ppb          | <0.1         |
| Lithium      | ppb          | <0.1         |
| Magnesium    | ppb          | <0.5         |
| Manganese    | ppb          | <0.1         |
| Mercury      | ppb          | <1           |
| Molybdenum   | ppb          | <0.1         |
| Nickel       | ppb          | <0.1         |
| Potassium    | ppb          | <0.5         |
| Selenium     | ppb          | <5           |
| Silver       | ppb          | <0.1         |
| Sodium       | ppb          | 0.5          |
| Strontium    | ppb          | <0.1         |
| Thorium      | ppb          | <0.1         |
| Tin          | ppb          | <0.1         |
| Titanium     | ppb          | <0.5         |
| Uranium      | ppb          | <0.1         |
| Vanadium     | ppb          | <0.1         |
| Zinc         | ppb          | <0.2         |
| Zirconium    | ppb          | <0.1         |

**Element concentrations are at the point of bottling.**  
**Concentrations of some elements in particular,**  
**Ca, Si, K, Na, B, Al, Mg, Mn will increase due to**  
**storage in glass bottles.**



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