



100 Professional Center Drive  
 Suite 101  
 Rohnert Park, CA 94928  
 Phone: (707) 820-4080  
 Fax: (707) 820-4079  
[www.nugentec.com](http://www.nugentec.com)

## CERTIFICATE of ANALYSIS / CONFORMANCE

**Product Name:** NuGenTec NuSolv STR100  
**Specification / Requirement:** NuGenTec NuSolv STR100  
**Part Number:** STR100  
**Lot Number:** STR100-090618

<u>Analysis</u>	<u>Specification</u>	<u>Result</u>
Specific Gravity	1.065-1.075	1.071
Water, %	≤ 0.5	0.2
Gamabutyrolactone(GBL) %	≤ 0.05	0.010
Particles ≥ 0.5 um	≤ 50	< 10
pH (5% in DI)	11.0-12.0	11.5
<hr/>		
Chloride (Cl), ppb	≤ 500	< 100
Phosphate (PO <sub>4</sub> ), ppb	≤ 500	< 100
<hr/>		
Aluminum (Al), ppb	≤ 25	< 10
Antimony (Sb), ppb	≤ 10	< 5
Arsenic (As), ppb	≤ 10	< 5
Barium (Ba), ppb	≤ 5	< 1
Boron (B), ppb	≤ 25	< 5
Calcium (Ca), ppb	≤ 25	< 10
Chromium (Cr), ppb	≤ 10	< 1
Cobalt (Co), ppb	≤ 20	< 5
Copper (Cu), ppb	≤ 20	< 10
Gallium (Ga), ppb	≤ 10	< 2
Germanium (Ge), ppb	≤ 10	< 2
Gold (Au), ppb	≤ 10	< 2
Iron (Fe), ppb	≤ 100	< 20
Lead (Pb), ppb	≤ 100	< 20
Lithium (Li), ppb	≤ 5	< 1
Magnesium (Mg), ppb	≤ 10	< 2
Manganese (Mn), ppb	≤ 10	< 2
Nickel (Ni), ppb	≤ 25	< 5
Potassium (K), ppb	≤ 50	< 10
Silicon (Si), ppb	≤ 25	< 5
Silver (Ag), ppb	≤ 10	< 2
Sodium (Na), ppb	≤ 50	< 20
Stronium (Sr), ppb	≤ 5	< 2
Tin (Sn), ppb	≤ 50	< 10
Titanium (Ti), ppb	≤ 25	< 10
Zinc, ppb	≤ 50	< 5

<b>Quality Control Approval</b>
Date: _____
Officer: _____