

INSOLENT [LABS]

Copper gluconate

Product SPECIFICATION

| | |
|----------------------|-----------------------|
| Product Name | Copper gluconate |
| INCI Name | copper di-D-gluconate |
| EINECS Number | 208-408-2 |
| CAS Code | 527-09-3 |

The product meets OR exceeds:
USP30

| | |
|-------------------------------------|---|
| Product: | Copper Gluconate Anhydrous USP30 and EU Regulation Powder |
| Identification | |
| A | To pass test |
| B | To pass test |
| Assay | 98.0 - 102.0% |
| Sulfate | 0.05% max. |
| Chloride | 0.07% max. |
| Arsenic (As) | 1 mg/kg max. |
| Lead (Pb) | 3 mg/kg max. |
| Mercury (Hg) | 0.1 mg/kg max. |
| Cadmium (Cd) | 1 mg/kg max. |
| Reducing substance | 1.0% max. |
| Copper content | 13.72 ~ 14.28% |
| Particle size thru a 70 mesh | ----- |
| Microbial Limits | |
| Total aerobic count | 10000 cfu/gram max. |
| Total molds-yeast | 100 cfu/gram max. |
| Salmonella | Absent/25 gram |
| Enterobacteriaceae | Absent/1 gram |
| Staphylococcus aureus | Absent/1 gram |
| Listeria monocytogenes | 100cfu/gram |