

CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-269352 Lot Number: SAMPLE

Product Name: Magnesium citrate, Mg ca 16% (dry wt.)

CAS Number: 120156-45-8 Molecular Formula: $C_{12}H_{10}Mg_3O_{14}$ Molecular Weight: 451.13

| Test | Result |
|-----------------------------|--------------------|
| Appearance | White to off-white |
| pH | 6.1 |
| Residual Solvents | Complies |
| Loss on Drying | 0.58 % |
| Arsenic | 0.10 ppm |
| Calcium | 0.017 % |
| Chloride | < 0.05 % |
| Iron | < 100 ppm |
| Lead | 0.01 ppm |
| Magnesium | 15.1 % |
| Sulfate | < 0.2 % |
| Average Aerobic Plate Count | < 1000 cfu/g |
| Mold/Yeast | < 100 cfu/g |
| Total Coliforms | Negative |

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