



Specification

Silver Metallic Powder

Catalog Number: SM1013
CAS Number: 7440-22-4
Synonyms: N/A
Molecular Formula: N/A
Molecular Weight: N/A

| Test | Specification |
|--------------------------------|---|
| Description | Grey, odorless powder |
| Identification A,B,C | To pass tests |
| Silver Content | ≥99.0% |
| Solubility | Insoluble in water. |
| Loss on Drying | 1% maximum |
| Particle Size: | D50 3,5 < 15µm D10 ≤ 3µm D90 ≤ 50µm |
| BET (surface area): | 3-5 m ² / g |
| Total Aerobic Mesophilic Count | < 1.000 UFC/g |
| Total Mold & Yeast Count | <1.000 UFC/g |
| E.Coli | No Growth |
| S.aureus | No Growth |
| P.aeruginosa | No Growth |
| C.albicans | No Growth |

Approved:

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