

700 – ZINC METAL (POWDER) (300 MESH)

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| REF NO: TBL/QA/SS/LC/700 | STANDARD SPECIFICATION FOR ZINC METAL (POWDER) (300 MESH) | Rev. No: 03 |
| Issue No: 04 | | Review Date: 14/11/2024 |
| Issue Date:15/11/2021 | | Product code: 700 |

PRODUCT PROPERTIES

| | |
|--------------------|---|
| C.A.S Number | 7440-66-6 |
| Chemical Formula | Zn |
| Formula weight | 65.38 |
| Functional Uses | Zinc Metal powder is used as a reducing agent for flame sealed graphitization |
| Standard Packaging | 500 gm.& 50kg |

PHYSICAL PARAMETERS

| PRODUCT PARAMETER | SPECIFICATION |
|-------------------|-----------------------------------|
| Appearance | Dark Grey, Fine, Metallic Powder. |

PHYSICAL PARAMETERS

| PRODUCT PARAMETER | SPECIFICATION |
|-------------------|---------------|
| Arsenic (As) | NMT – 0.0001% |
| Iron (Fe) | NMT – 0.005% |
| Nitrogen (N) | NMT – 0.001% |
| Tin (Sn) | NMT – 0.001% |
| Mesh size | 300 |
| Assay | NLT – 99.5% |

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

