

4124 – 1, 2, 4-TRIAZOLE

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| REF NO: TBL/QA/SS/LC/4124 | STANDARD SPECIFICATION FOR 1, 2, 4-TRIAZOLE | Rev. No: 03 |
| Issue No: 04 | | Review Date: 12/11/2024 |
| Issue Date:13/11/2021 | | Product code: 4124 |

PRODUCT PROPERTIES

| | |
|--------------------|---|
| C.A.S Number | 288-88-0 |
| Chemical Formula | C ₂ H ₃ N ₃ |
| Formula weight | 69.07 |
| Functional Uses | 1, 2, 4-Triazole is widely used as an intermediate in the manufacture of pharmaceuticals. It acts as an anti-scaling agent and antifungal compound. It is widely used in antifungals such as fluconazole anditraconazole. |
| Standard Packaging | 100 gm. & 500 gm. |

PHYSICAL PARAMETERS

| PRODUCT PARAMETER | SPECIFICATION |
|-------------------|--|
| Appearance | White to pale yellow crystalline powder. |

CHEMICAL PARAMETERS

| PRODUCT PARAMETER | SPECIFICATION |
|-------------------|---------------|
| Melting Point | 119 – 121°C |
| Assay | NLT – 99.0% |

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

