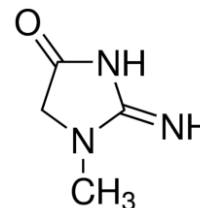


SPECIFICATION : CREATININE AR

| | | | | | |
|---------------------|-------------------|--------------------|-------------------|-----------------|------------------|
| Issue date | 26/03/2018 | Review date | 25/03/2023 | Location | All Units |
| Version No.: | 00 | Supersedes | -- | Page No | 1 of 1 |

PRODUCT DETAILS

| | | |
|---|---------------------|--|
| 1 | Molecular Formula | C ₄ H ₇ N ₃ O |
| 2 | Product code | C054 |
| 3 | Molecular weight | 113.12 |
| 4 | CAS No | 60-27-5 |
| 5 | Risk Statement No | --- |
| 6 | Safety Statement No | 24/25 |
| 7 | UN No. | --- |



PACKING DETAILS

| | | |
|---|--------------|-----------|
| | Product code | Pack size |
| 1 | C05405 | 25g |
| 2 | C05407 | 100g |
| 3 | C05411 | 1Kg |

PRODUCT SPECIFICATION

| SL. No. | TEST PARAMETERS | LIMITS |
|----------------|---|---|
| 1 | Description | A white crystals or crystalline powder. |
| 2 | Identification | By IR Spectrum |
| 3 | Assay | Not less than 99.5 % |
| 4 | PH (5% In Water) | Between 7.0 and 9.0 |
| 5 | Chloride (Cl) | Not more than 0.2% |
| 6 | Residue on ignition | Not more than 0.2% |
| 7 | Heavy Metals (as Pb) | Not more than 0.001% |
| 8 | Loss on Drying | Not more than 3.0 % |
| 9 | Specific absorptivity (0.001%, in buffer pH 7.0 at 234nm) | Between 620 – 640 nm |
| 10 | Creatine | Not more than 0.2% |

SAFETY SYMBOLS