

Department: Quality Control

Document No: LCPL/QSD/QAD/11

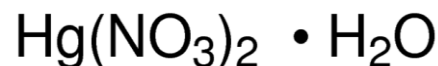
SOP No.: SOP/QC/11-M029

SPECIFICATION : MERCURIC NITRATE MONOHYDRATE LR

| | | | | | |
|--------------|------------|-------------|------------|----------|-----------|
| Issue date | 16/04/2018 | Review date | 15/04/2023 | Location | All Units |
| Version No.: | 00 | Supersedes | -- | Page No | 1 of 1 |

PRODUCT DETAILS

| | | |
|---|---------------------|--|
| 1 | Molecular Formula | Hg(NO ₃) ₂ · H ₂ O |
| 2 | Product code | M029 |
| 3 | Molecular weight | 342.62 |
| 4 | CAS No | 7783-34-8 |
| 5 | Risk Statement No | 26/27/28-33-50/53 |
| 6 | Safety Statement No | 13-28-45-60-61 |
| 7 | UN No. | UN1625 |



PACKING DETAILS

| | | |
|---|--------------|-----------|
| | Product code | Pack size |
| 1 | M02907 | 100g |
| 2 | M02910 | 500 g |

PRODUCT SPECIFICATION

SL. No. TEST PARAMETERS

| | |
|---|-----------------------------|
| 1 | Description |
| 2 | Assay (Hg content) |
| 3 | Residue on reduction |
| 4 | Chloride (Cl) |
| 5 | Sulphate (SO ₄) |
| 6 | Iron (Fe) |
| 7 | Potassium (K) |
| 8 | Sodium (Na) |

LIMITS

| |
|---|
| White to off-white crystals or crystalline powder |
| Not less than 58.0% |
| Not more than 0.05% |
| Not more than 0.005% |
| Not more than 0.01% |
| Not more than 0.005% |
| Not more than 0.01% |
| Not more than 0.01% |

SAFETY SYMBOLS



Dangerous for the environment



Toxic



Health hazard