

Department: Quality Control

Document No: LCPL/QSD/QAD/11

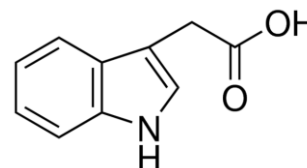
SOP No.: SOP/QC/11-I001

SPECIFICATION : INDOLE-3-ACETIC ACID

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

PRODUCT DETAILS

| | | |
|---|---------------------|--|
| 1 | Molecular Formula | C ₁₀ H ₉ NO ₂ |
| 2 | Product code | I001 |
| 3 | Molecular weight | 175.18 |
| 4 | CAS No | 87-51-4 |
| 5 | Risk Statement No | --- |
| 6 | Safety Statement No | 24/25 |
| 7 | UN No. | --- |



PACKING DETAILS

| | | |
|---|--------------|-----------|
| | Product code | Pack size |
| 1 | I00103 | 5 g |
| 2 | I00105 | 25 g |

PRODUCT SPECIFICATION

SL. No. TEST PARAMETERS

| | |
|---|---------------------------------|
| 1 | Description |
| 2 | Identification (By IR spectrum) |
| 3 | Assay |
| 4 | Melting range |

LIMITS

| |
|-------------------------------------|
| A pinkish white crystalline powder. |
| To conform to standard. |
| Not less than 99.0% |
| Between 165.0°C and 170.0°C |

SAFETY SYMBOLS