

2457 – PHLOROGLUCINOL

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| REF NO: TBL/QA/SS/LC/2457 | STANDARD SPECIFICATION FOR PHLOROGLUCINOL | Rev. No: 03 |
| Issue No: 04 | | Review Date: 07/11/2024 |
| Issue Date: 08/11/2021 | | Product code: 2457 |

PRODUCT PROPERTIES

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|--------------------|---|
| C.A.S Number | 108-73-6 |
| Chemical Formula | C ₆ H ₆ O ₃ |
| Formula weight | 126.11 |
| Functional Uses | Phloroglucinol is a phenol derivative that shows cyctoprotective effect from oxidative damage by enhancing the activity of cellular catalase. |
| Standard Packaging | 25 gm. & 100 gm. |

PHYSICAL PARAMETERS

| PRODUCT PARAMETER | SPECIFICATION |
|-------------------|----------------------------------|
| Appearance | White to yellowish white powder. |

CHEMICAL PARAMETERS

| PRODUCT PARAMETER | SPECIFICATION |
|---------------------------|---------------|
| Loss On Drying (at 110°C) | NMT – 1.0% |
| Melting Point | 213 – 2200C |
| Assay | NLT – 99.0% |

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

