

**CERTIFICATE OF ANALYSIS**

Product Name: PHENOLPHTHALEIN INDICATOR

Code no. : FEN250 CAS no. : 77-09-8

Lot no. : L170091507 Mfg date: JUL-2015

Exp date: JUN-2020 Analyzed on: 14/07/15

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| Sr. no. | Tests | Specifications | Results |
| 1 | Description  | A white to off white powder  | Off white powder |
| 2 | pH range (8.2 - 10.0) | Colourless – red violet  | Colourless – red violet  |
| 3 | Absorption maxima (Buffer pH 9.8) | 551 - 554 nm | 552.50 nm |
| 4 | Sensitivity  | Passes test  | Passes test  |
| 5 | Sulphated ash  | Max. 0.05% | 0.036% |
| 6 | Chloride (Cl) | Max. 0.01% | 0.0079% |
| 7 | Sulphate (SO4) | Max. 0.01% | 0.0089% |
| 8 | Loss on drying (110°C) | Max. 1.0% | 0.26% |

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