



CERTIFICATE OF ANALYSIS

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|-------------------------|---|--|
| Product Name | : | BASIC FUCHSIN 85% DYE CONTENT FOR MICROSCOPY (M.S.) |
| Code No. | : | 00352 |
| Batch No. | : | PC11222010 |
| Mfg. Date | : | NOV-2022 |
| Date Of Analysis | : | 30/11/2022 |
| Retest Date | : | OCT-2027 |

| TEST | SPECIFICATION | RESULT |
|--|----------------------------|----------------------------|
| Appearance | Dark green coloured powder | Dark green coloured powder |
| Dye content (by spectrophotometry) | Min. 85.0% | 85.66% |
| Absorption maxima in 0.1 N NaOH | 545 - 555 nm | 548 nm |
| Specific absorptivity 1%/1cm (l _{max} ; 0.003 g/L; ethanol 50%) | 2290 - 2710 | 2380 |
| Loss on drying (at 135°C) | Max. 15.0% | 8.69% |

REMARK : This product complies as per the specifications of **Pallav Chemicals & Solvents Pvt. Ltd.**

This is an electronically generated Certificate and is valid without a signature.

For Issues relating to Quality you may send us a mail on sales@pallavchemicals.com or call on **022 4928 4000**

Website: www.pallavchemicals.com