Add: No.2000 Shunhua Rd, High-Tech Zone , Jinan City, Shandong Province, China Contact: +86-18653132120

Product name:Tetramethylbenzidine

CAS:54827-17-7

Molecular Weight:240.34

| Item | Specification |
|--------------------|----------------------|
| Boiling point | 100 °C |
| Density | 1 |
| Melting point | 168-171 °C(lit.) |
| pKa | 4.49±0.10(Predicted) |
| Purity | 99% |
| Storage conditions | 2-8°C |

Application:

Tetramethylbenzidine is a novel and safe chromogenic reagent; TMB has gradually replaced the strong carcinogen benzidine and other carcinogenic benzidine derivatives, and is applied in clinical laboratory testing, forensic examination, criminal investigation, and environmental monitoring; Especially in clinical biochemical testing, TMB, as a new substrate for peroxidase, has been widely used in enzyme immunoassay (EIA) and enzyme-linked immunosorbent assay (ELISA)

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Package:

Usually packed in 25kg/drum, and also can be do customized package.