



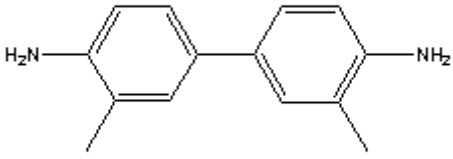
HANGZHOU DINGYAN CHEM CO.,LTD

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E-Mail:sales@dingyanchem.com,Web: www.dingyanchem.com

CERTIFICATE OF ANALYSIS

NO: **DYC081810704**

| | |
|--------------------|--|
| Product name | 3, 3'-Dimethylbiphenyl-4, 4'-diamine |
| CAS Number | 119-93-7 |
| Molecule Structure |  |
| Molecule Formula | C14H16N2 |
| Batch number | 20190601 |
| Manufacture date | 2019-06-01 |
| Testing date | 2019-06-01 |

| Items | Standard | Result |
|---------------------|---|--------------------|
| Appearance | White or almost white solid | Almost white solid |
| Identification | UV maximum absorption at about 282 ± 2 nm | Conform |
| Related Substance | $\leq 0.5\%$ | Conform |
| Residue On Ignition | $\leq 0.5\%$ | Conform |
| Heavy Metals | ≤ 20 ppm | Conform |
| Loss On Drying | $\leq 1.0\%$ | 0.6% |
| Purity | $\geq 99.5\%$ | 99.7% |

Hangzhou Dingyan Chem Co., Ltd.

QUALITY CONTROL:

Quality Control
Paula
Signature

CHECK: 姚仙娟

INSPECTOR: 刘清风