

**产品检测报告**  
**Laboratory Analytics**  
(合成氧化铁颜料 Synthetic Iron Oxide Pigments)

|                               |                                      |                            |          |
|-------------------------------|--------------------------------------|----------------------------|----------|
| 产品名称:<br><b>Product Name:</b> | MICRONIZED<br>IRON OXIDE<br>RED 140M | 生产批号:<br><b>Batch No.:</b> | 25030706 |
| 检验日期:<br><b>Date:</b>         | 2025-03-25                           | 数量:<br><b>Quantity:</b>    | 1T       |

| 项目<br>Properties                                | 单位<br>Unit | 数值<br>Value | 技术指标<br>Specification | 检测方法<br>Test method |
|-------------------------------------------------|------------|-------------|-----------------------|---------------------|
| 三氧化二铁含量<br>Fe as Fe <sub>2</sub> O <sub>3</sub> | %          | 95.7        | ≥95                   | ISO 1248            |
| 105°C 挥发物<br>Matter volatile at 105°C           | %          | 0.51        | ≤1.0                  | ISO 787-2           |
| 水溶物<br>Water soluble matter                     | %          | 0.28        | ≤0.3                  | ISO 787-3           |
| PH 值<br>PH value                                |            | 5.5         | 5.0-8.0               | ISO 787-9           |
| 325 目筛余物<br>Residue on 325 mesh                 | %          | 0.03        | ≤0.05                 | ISO 787-7           |
| 吸油量<br>Oil absorption                           | g/100g     | 21.2        | 15-25                 | ISO 787-5           |

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