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| **数据处理附加内容**  **3.磁导率**  表3 磁导率   |  |  |  | | --- | --- | --- | | B/mT | H/（A/m) | μ/(mH/m) | | 60.8 | 54.3 | 1.12 | | 69 | 65 | 1.06 | | 103.9 | 91 | 1.14 | | 139 | 101 | 1.38 | | 237 | 146.3 | 1.62 | | 342.3 | 186.8 | 1.83 | | 424.3 | 270 | 1.57 | | 464.1 | 342.5 | 1.36 | | 490 | 380 | 1.29 |   根据公式：  **B=*μ*H**  可计算得到μ，数据如表3所示。  根据数据可画出图像  图3 磁导率μ随磁场强度H的变化曲线  由图可得μ的大致变化趋势，随H的增大先增大后减小  因此B随H的变化先快后慢，H大到一定程度后μ趋近于零，此时B接近饱和 |