# BioCrick Science Solution Specialist Certificate of Analysis

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|---|---|
| **Product Name:** | Omeprazole |
| **Catalog Number:** | BCC1254 |
| **Batch Number:** | KLKH12b01 |

## 1. PHYSICAL AND CHEMICAL PROPERTIES

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|---|---|
| **Molecular Formula:** | C17H19N3O3S |
| **Molecular Weight:** | 345.42 |
| **Purity:** | >98% |
| **Cas Number:** | 73590-58-6 |

## 2. ANALYTICAL DATA

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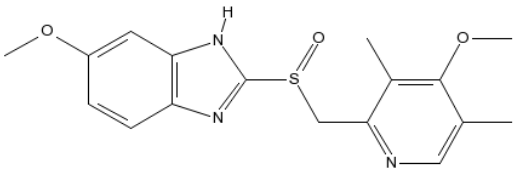
|---|---|
| **HPLC:** | Shows >98% purity |
| **NMR:** | Consistent with structure |

## 3. CHEMICAL STRUCTURE

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## 4. USAGE GUIDE

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|---|---|
| **Storage:** | Store the product in sealed, cool and dry condition. |
| **General tips:** | For obtaining a higher solubility, please warm the tube at 37 degrees Celsius (98.6 degrees Fahrenheit) and shake it in the ultrasonic bath for a while. |

**Authorized Signature:**

**Date:**