

Certificate of Analysis

Date of Testing: 2023-03-28 15:17:56
Date of Next Testing: 2025-03-27 15:17:56
Product Name: **6-Bromo-1H-benzimidazole**
CAS Number: 4887-88-1
Specifications & Purity: 97%
Lot #: C23151081
SKU #: **B137245**
Analysis: **028516**

| Parameter | Limit Values | Result |
|--|--|--|
| Purity(HPLC) | 97-100 (%) | 98.32700 % |
| Purity(O2 AgNO3 titration with after combustion) | 96.5-103.5 (%) | 98.80 % |
| Melting point | 127-131 (°C) | 129.89000 °C |
| Appearance (B137245) | White to Tan Solid, Powder, Crystals and/or Chunks | White to Tan Solid, Powder, Crystals and/or Chunks |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager