

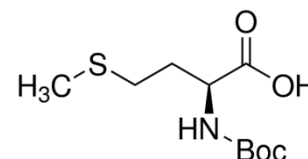


Product Specification

cdhfinechemical.com

BOC-L-METHIONINE FOR BIOCHEMISTRY

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|---|---|
| PRODUCT CODE | BOC184 |
| SYNONYMS | Boc-Met-OH, N-(tert-Butoxycarbonyl)-L-methionine |
| C.I. NO. | -- |
| CASR NO. | (2488-15-5) |
| ATOMIC OR MOLECULAR FORMULA | C₁₀H₁₉NO₄S |
| ATOMIC OR MOLECULAR WEIGHT | 249.33 |
| PROPERTIES | Storage 0-4°C (Freeze) |
| PARAMETER | LIMIT |
| Description | White powder/lumps |
| Solubility | 5% solution in ethyl alcohol is clear & colourless. |
| Minimum assay (NaOH, titration) | 99.0% |
| Specific rotation $[\alpha]^{20}_D$ (C=1% methanol) | -24.0 to -22.0 ⁰ |
| Melting range | 47 – 50 ⁰ C |
| Note(s) : Assay (if applicable) method mentioned. | |
| WARNING Hazard statements: Not hazardous. No hazards. Precautionary statements Prevention: ----- Response: ----- | IMDG Code :-- UN No. :-- IATA :-- |
| Disposal:----- Hazard Pictogram(s) :----- | |



Replace Date 09-Sep.-2019