



# Product Specification

cdhfinechemical.com

## FMOC-L-ALANINE

|                                    |   |
|------------------------------------|---|
| <b>PRODUCT CODE</b>                | <b>FM0065</b>   |
| <b>SYNONYMS</b>                    | Fmoc-Ala-OH; N-(9-Fluorenylmethoxycarbonyl)-L-alanine |
| <b>C.I. NO.</b>                    | --  |
| <b>CASR NO.</b>                    | <b>(35661-39-3)</b>                                   |
| <b>ATOMIC OR MOLECULAR FORMULA</b> | <b>C<sub>18</sub>H<sub>17</sub>NO<sub>4</sub></b>     |
| <b>ATOMIC OR MOLECULAR WEIGHT</b>  | <b>311.33</b>   |
| <b>PROPERTIES</b>                  | --  |

| <b>PARAMETER</b>                                  | <b>LIMIT</b>                        |
|---|-------------------------------------|
| Description                                       | White to yellow crystals or powder. |
| Solubility  | Soluble in dimethylformamide        |
| Assay (NaOH Titration/HPLC)                       | 98.00 - 102.00%                     |
| Specific rotation $[\alpha]_D^{20}$ (c=1% in DMF) | -20 - -18 <sup>0</sup>              |
| Melting range                                     | 147-153 <sup>0</sup> C              |

**Note(s) : Assay (if applicable) method mentioned.**

### WARNING

**Hazard statements:** Not hazardous. No hazards.

**Precautionary statements**

**Prevention:** -----

**Response:** -----

**Disposal:**-----

**Hazard Pictogram(s) :**-----

IMDG Code :--

UN No. :--

IATA :--