

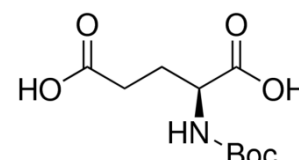


# Product Specification

cdhfinechemical.com

## BOC-L-GLUTAMIC ACID

<b>PRODUCT CODE</b>	<b>BOC090</b>
<b>SYNONYMS</b>	<b>N-BOC-L-glutamic acid</b>
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	<b>(2419-94-5)</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>C<sub>10</sub>H<sub>17</sub>NO<sub>6</sub></b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>247.25</b>
<b>PROPERTIES</b>	<b>Storage 0-4°C (Freeze)</b>



<b>PARAMETER</b>	<b>LIMIT</b>
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Description	White crystalline powder.
Solubility	Soluble in ethanol
Minimum assay (T, on dried subs)	98.0%
Specific rotation ( $\alpha$ ) <sub>D</sub> <sup>20</sup> (C=1% in methanol)	-12.5 to -16.0°
Melting range	108 - 111°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 :--

Replace Date 09-Sep.-2019