

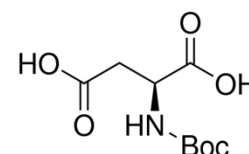


# Product Specification

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## BOC-L-ASPARTIC ACID

<b>PRODUCT CODE</b>	BOC060
<b>SYNONYMS</b>	--
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	(13726-67-5)
<b>ATOMIC OR MOLECULAR FORMULA</b>	C <sub>9</sub> H <sub>15</sub> NO <sub>6</sub>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	233.22
<b>PROPERTIES</b>	Storage 0-4°C (Freeze)



PARAMETER	LIMIT
Description	White powder.
Solubility	Soluble in methanol.
Minimum assay (NaOH, Titration)	98.0%
Specific rotation (α) <sup>20</sup> <sub>D</sub> (C=1% in Methanol)	-5.5±0.5°
Melting range	116 – 118°C

### MAXIMUM LIMIT OF IMPURITY

Water (KF)	2.0%
<b>Note(s) : Assay (if applicable) method mentioned.</b>	
<b>WARNING</b>	IMDG Code : --
<b>Hazard statements:</b> Not hazardous. No hazards.	UN No. : --
<b>Precautionary statements</b>	IATA : --
<b>Prevention:</b> -----	
<b>Response:</b> -----	
<b>Disposal:</b> -----	

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

Replace Date 09-Sep.-2019