

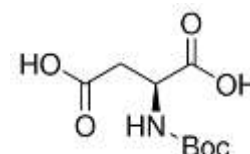


Product Specification

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BOC-L-ASPARTIC ACID

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



PARAMETER	LIMIT
Description	White powder.
Solubility	1% Solution in water is clear & colorless.
Minimum assay (NaOH, Titration)	98.0%
Specific rotation (α) ²⁰ _D (C=1% in Methanol)	-5.5±0.5°
Melting range	116 – 118°C

MAXIMUM LIMIT OF IMPURITY

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

Hazard Pictogram(s) :-----

Replace Date 08-Nov-2023