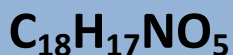




## Product Specification

### FMOC-L-SERINE

PRODUCT CODE	FM0455
SYNONYMS	--
C.I. NO.	--
CASR NO.	(73724-45-5)
ATOMIC OR MOLECULAR FORMULA	C <sub>18</sub> H <sub>17</sub> NO <sub>5</sub>
ATOMIC OR MOLECULAR WEIGHT	327.33
PROPERTIES	--



PARAMETER	LIMIT
Description	White to slight yellow to beige powder.
Solubility	1 m mole in 2 ml DMF soluble is clear.
Minimum assay (HPLC) (Dried)	98.0%
Specific rotation $[\alpha]^{20}_D$ (c=1% in DMF)	-12.5 ± 1.0°
Melting range	80.0 – 90.0°C

#### MAXIMUM LIMIT OF IMPURITY

Water (KF)	6.0%
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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 : --