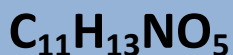




Product Specification

Z-L-SERINE

PRODUCT CODE	Z02160
SYNONYMS	--
C.I. NO.	--
CASR NO.	(1145-80-8)
ATOMIC OR MOLECULAR FORMULA	$C_{11}H_{13}NO_5$
ATOMIC OR MOLECULAR WEIGHT	239.22
PROPERTIES	--



PARAMETER	LIMIT
Description	White powder.
Solubility	5% solution in ethyl alcohol is clear & colourless.
Minimum assay	99.0%
Specific rotation $[\alpha]^{20}_D$ (c=6% in glacial HOAc)	4.6 to 6.6°
Melting range	116 – 119°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 : --