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## DL-Tryptophan

**RM068**

### Product Identifier

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CAS No.	:	54-12-6
EC No.	:	200-194-9
Molecular Formula	:	$C_{11}H_{12}N_2O_2$
Molecular Weight	:	204.23
HS Code	:	2933 99 00
Storage	:	Below 30°C
Shelf life	:	4 years

### Technical Specification

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Appearance	:	White to light beige crystals or powder
Solubility	:	100 mg soluble in 1 mL of 2N hydrochloric acid
FTIR	:	Matches with the standard pattern
Specific rotation	:	-1.00° to +1.00° (c= 1% in water + 5 drops of 6N HCl)
Loss on drying (at 105°C, 2 hr)	:	<= 0.50%
Assay (NT/HPLC)	:	99.00 - 102.00%

### Safety Information

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UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	Not available
WGK	:	1