

**RM1539 5-Hydroxy-L-tryptophan**

**Product Number Packing**

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RM1539 : 1G

**Product Information**

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Product Code : RM1539  
Product Name : 5-Hydroxy-L-tryptophan  
Molecular Formula :  $C_{11}H_{12}N_2O_3$   
Molecular Weight : 220.22  
CAS No. : 4350-09-8  
EC No. : 224-411-1  
HS Code : 2933 99 80  
Shelf Life : 4 years

**Technical Specification**

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Appearance : White to beige or grey powder  
Solubility : 33.3 mg soluble in 1 mL of glacial acetic acid  
Specific rotation [ $\alpha$  20/D] :  $-35.0^\circ$  to  $-31.0^\circ$  (c = 1 in water)  
Melting range :  $\sim 270^\circ\text{C}$  (dec.)  
FTIR (KBr disc) : Matches with the standard pattern  
Assay (NT) : min. 99.00 %

**GHS Safety Information**

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Hazard Statement(s) : H301-H315-H319-H335  
Precautionary Statement(s) : P261-P301+P310-P305+P351+P338  
Signal Word : Danger  
Hazard Pictogram(s)



**Risk and Safety Information**

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R-Phrase(s) : 22  
S-Phrase(s) : 36  
WGK : 3  
RTECS : YN7110000  
Storage Temperature( $^\circ\text{C}$ ) : Store at 2 - 8 $^\circ\text{C}$   
Hazard Symbol(s)



**Transport Information**

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UN No. : 2811  
Class : 6.1  
Packaging Group : 3



## Product Information

Marine Pollutant	:	No
ADR/RID	:	2811 6.1/PG 3
IMDG	:	2811 6.1/PG 3
IATA	:	2811 6.1/PG 3

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