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## Hydroxy-L-proline

**RM052**

### Product Identifier

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CAS No.	:	51-35-4
EC No.	:	200-091-9
Molecular Formula	:	C <sub>5</sub> H <sub>9</sub> NO <sub>3</sub>
Molecular Weight	:	131.13
Synonym	:	trans-4-Hydroxy-L-proline
HS Code	:	2933 99 90
Storage	:	Below 30°C
Shelf life	:	4 years

### Technical Specification

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Appearance	:	White to off-white crystals or powder or solid
Solubility	:	33.3 mg soluble in 1 mL of water
FTIR	:	Matches with the standard pattern
Specific rotation	:	-77° to -73° (c = 1% in water, at 25°C)
Assay (NT/HPLC)	:	99.00 - 101.00%

### Safety Information

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UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	TW3586500
WGK	:	1