

## 1117– L-HYDROXYPROLINE, 99% +CRYSTALLINE

<b>REF NO:</b> TBL/QA/SS/LC/1117	<b>STANDARD SPECIFICATION FOR L-HYDROXYPROLINE, 99%+CRYSTALLINE</b>	<b>Rev. No:</b> 03
<b>Issue No:</b> 04		<b>Review Date:</b> 14/03/2025
<b>Issue Date:</b> 15/03/2022		<b>Product code:</b> 1117

### PRODUCT PROPERTIES

<b>C.A.S Number</b>	51-35-4
<b>Chemical Formula</b>	C <sub>5</sub> H <sub>9</sub> NO <sub>3</sub>
<b>Formula weight</b>	131.13
<b>Functional Uses</b>	Versatile reagent for the synthesis of neuroexcitatory kainoids and antifungal echinocandins. Also employed in the synthesis of chiral ligands for enantioselective ethylation of aldehydes.
<b>Standard Packaging</b>	5 gm., 25 gm.

### PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White to off-white crystalline powder.

### CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Assay	NLT – 99.0%

**NOTE:** Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

