



## CERTIFICATE OF ANALYSIS

Date: 14/02/13

PRODUCT NAME : L-PROLINE

CAS No : 147- 85- 3  
Mol. Formula : C<sub>5</sub>H<sub>9</sub>NO<sub>2</sub>  
Mol. WT : 115.13

Product code : 17520  
Batch No : MCR-6348  
Mfd : Feb. 2013

S. R	Test	Specification	Observation
1	Assay (HClO <sub>4</sub> titration)	99% min	99.08%
2	Specific rotation [ $\alpha$ ] <sup>20</sup> <sub>D</sub> (C=2,water)	-86 <sup>0</sup> to -84 <sup>0</sup>	-86 <sup>0</sup>
3	Loss on drying at 105 <sup>0</sup> C	max.0.5%	0.42%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

HEAD-QUALITY ASSUARANCE  
(G.G.Salian)

Note: Computer generated image requires no sign.

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