



## PRODUCT DATA SHEET

Code No.: BIA-AS6068

Pack sizes.: 1mg, 5mg

### Proline set

Prolines		Code No.: BIA-AS6068		
Product	Code No.	CAS #	Mol. Formula	Mol. Wt.
3,4-Dehydro-D-proline	BIA-P2176	58640-72-5	C <sub>5</sub> H <sub>7</sub> NO <sub>2</sub>	113.1
3,4-Dehydro-L-proline	BIA-P2175	4043-88-3	C <sub>5</sub> H <sub>7</sub> NO <sub>2</sub>	113.1
<i>cis</i> -4-Hydroxy-D-proline	BIA-H2191	2584-71-6	C <sub>5</sub> H <sub>9</sub> NO <sub>3</sub>	131.1
<i>cis</i> -4-Hydroxy-L-proline	BIA-H2190	618-27-9	C <sub>5</sub> H <sub>9</sub> NO <sub>3</sub>	131.1
D-Proline	BIA-P2023	344-25-2	C <sub>5</sub> H <sub>9</sub> NO <sub>2</sub>	115.1
L-Proline	BIA-P2004	147-85-3	C <sub>5</sub> H <sub>9</sub> NO <sub>2</sub>	115.1
<i>trans</i> -4-Hydroxy-D-proline	BIA-H2193	3398-22-9	C <sub>5</sub> H <sub>9</sub> NO <sub>3</sub>	131.1
<i>trans</i> -4-Hydroxy-L-proline	BIA-H2192	51-35-4	C <sub>5</sub> H <sub>9</sub> NO <sub>3</sub>	131.1

Synonyms:

1mg or 5mg of each compound

### Specifications

CAS #	: <b>Varied</b>
Molecular Formula	: <b>Varied</b>
Molecular Weight	: <b>Varied</b>
Source	: -
Appearance	: <b>Varied</b>
Purity	: <b>&gt;95% by HPLC</b>
Long Term Storage	: <b>-20°C</b>
Solubility	: -

### Application Notes

Prolines: 1. L-Proline - (CAS# 147-85-3) - Molecular Formula: C<sub>5</sub>H<sub>9</sub>NO<sub>2</sub> - Molecular Weight: 115.13 | 2. D-Proline - (CAS# 344-25-2) - Molecular Formula: C<sub>5</sub>H<sub>9</sub>NO<sub>2</sub> - Molecular Weight: 115.13 | 3. 3,4-Dehydro-L-proline - (CAS# 4043-88-3) - Molecular Formula: C<sub>5</sub>H<sub>7</sub>NO<sub>2</sub> - Molecular Weight: 113.11 | 4. 3,4-Dehydro-D-proline - (CAS# 58640-72-5) - Molecular Formula: C<sub>5</sub>H<sub>7</sub>NO<sub>2</sub> - Molecular Weight: 113.11 | 5. *cis*-4-Hydroxy-L-proline - (CAS# 618-27-9) - Molecular Formula: C<sub>5</sub>H<sub>9</sub>NO<sub>3</sub> - Molecular Weight: 131.13 | 6. *cis*-4-Hydroxy-D-proline - (CAS# 2584-71-6) - Molecular Formula: C<sub>5</sub>H<sub>9</sub>NO<sub>3</sub> - Molecular Weight: 131.13 | 7. *trans*-4-Hydroxy-L-proline - (CAS# 51-35-4) - Molecular Formula: C<sub>5</sub>H<sub>9</sub>NO<sub>3</sub> - Molecular Weight: 131.13 | 8. *trans*-4-Hydroxy-D-proline - (CAS# 3398-22-9) - Molecular Formula: C<sub>5</sub>H<sub>9</sub>NO<sub>3</sub> - Molecular Weight: 131.13

### References