



# PRODUCT DATA SHEET

Code No.: BIA-AS6064

Pack sizes.: 1mg, 5mg

## Threonine isomer set

### Threonine isomers

Code No.: BIA-AS6064

Product	Code No.	CAS #	Mol. Formula	Mol. Wt.
D-Allothreonine	BIA-A2201	24830-94-2	C <sub>4</sub> H <sub>9</sub> NO <sub>3</sub>	119.1
L-Allothreonine	BIA-A2200	28954-12-3	C <sub>4</sub> H <sub>9</sub> NO <sub>3</sub>	119.1
D-Threonine	BIA-T2025	632-20-2	C <sub>4</sub> H <sub>9</sub> NO <sub>3</sub>	119.1
L-Threonine	BIA-T2006	72-19-5	C <sub>4</sub> H <sub>9</sub> NO <sub>3</sub>	119.1

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

Threonine isomers: 1. L-Threonine - (CAS# 72-19-5) - Molecular Formula: C<sub>4</sub>H<sub>9</sub>NO<sub>3</sub> - Molecular Weight: 119.12 | 2. D-Threonine - (CAS# 632-20-2) - Molecular Formula: C<sub>4</sub>H<sub>9</sub>NO<sub>3</sub> - Molecular Weight: 119.12 | 3. L-Allothreonine - (CAS# 28954-12-3) - Molecular Formula: C<sub>4</sub>H<sub>9</sub>NO<sub>3</sub> - Molecular Weight: 119.12 | 4. D-Allothreonine - (CAS# 24830-94-2) - Molecular Formula: C<sub>4</sub>H<sub>9</sub>NO<sub>3</sub> - Molecular Weight: 119.12

## References