



Physiological Standard

- Reference Material produced under the requirements of ISO 17034*
- Each analyte has been verified by a quality control laboratory**
- Allows accurate and reproducible quantitative and qualitative analysis
- Ideal for standardising amino acid analysers and LC post-column systems
- Supplied in 5mL screw cap glass vial in 0.1N hydrochloric acid along with Certificate of Analysis
- Store refrigerated (2°C to 8°C)

Analytes	
Phosphoserine	Isoleucine
Taurine	Leucine
Phosphoethanolamine	Tyrosine
Urea	β-Alanine
Aspartic acid	Phenylalanine
Hydroxyproline	Homocystine
Threonine	β-Aminoisobutyric acid
Serine	γ-Amino-n-butyric acid
Asparagine	Ethanolamine
Glutamic acid	Ammonia
Sarcosine	DL-5-Hydroxylysine
α-Aminoadipic acid	Ornithine
Proline	Lysine
Glycine	1-Methylhistidine
Alanine	Histidine
Citrulline	Tryptophan
α-Amino-n-butyric acid	3-Methylhistidine
Valine	Anserine
Cystine	Carnosine
Methionine	Arginine
allo-Isoleucine	

Ordering Information

Order Code	Item Description	Vol.
80-6002-80	Physiological Standard	5 mL

*This material has been produced by a producer with ISO 17034 accreditation status. The analyte concentrations are verified by a quality control laboratory and the true value and uncertainty values at the 95% confidence level are reported for each analyte.

**Testing by ion-exchange chromatography with ninhydrin detection, in accordance with Ph. Eur. Supplement 8.3 to 8th Edition, Council of Europe, EQDM.

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