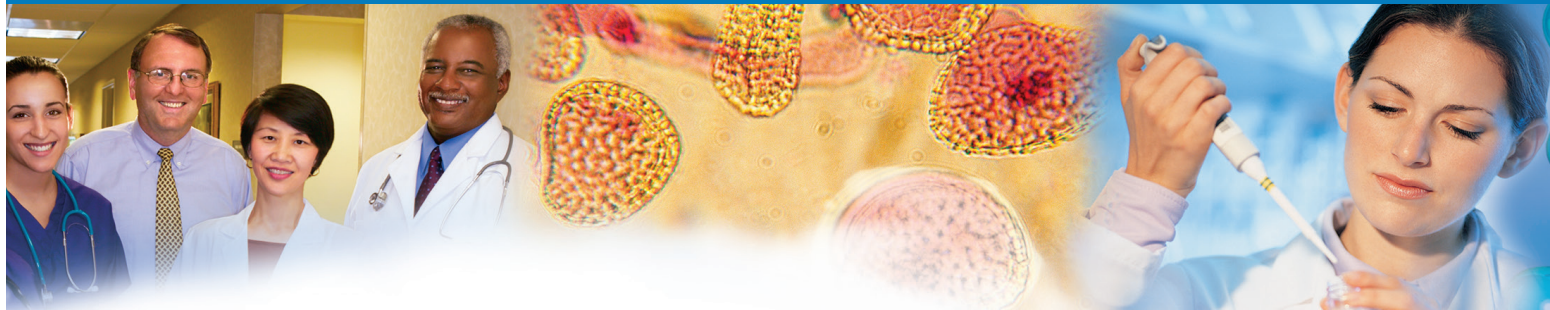


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NSK-A-US



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Amino Acid Unlabeled Reference Standards

This vial contains a dry mixture of 12 amino acids. Accurate and complete reconstitution of the contents of one vial in 1 mL of high purity solvent will produce the concentrations presented in the Standard Concentrations table. Mix well. This solution becomes the concentrated amino acid stock standard.

Dilution of Reference Standards Concentrated Working Stock

To prepare working stock solutions, dilute 1 mL (reconstituted vial contents per instructions above) of the concentrated amino acid stock standard with pure solvent. Store the diluted standards in a tightly sealed vial at 4°C. In order to maintain the integrity of the solution, we recommend storing the sealed vials in a second sealed container. We recommend discarding this concentrated working stock solution after ~1 month. Stability data is being obtained.

Standards Concentrations

Reference Standard	Concentration (nmol/mL)
Glycine	2500
Alanine	500
Valine	500
Leucine	500
Methionine	500
Phenylalanine	500
Tyrosine	500
Aspartate	500
Glutamate	500
Ornithine	500
Citrulline	500
Arginine	500

For research use only. Not for diagnostic purposes.