

EZ Nin Reagent

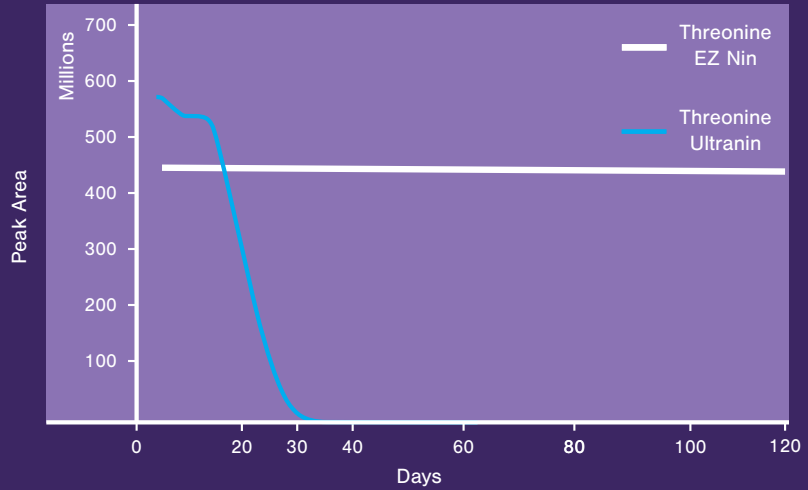
EZ Nin Reagent™ is ready to use with superior stability and longevity for consistently excellent analysis of amino acids*

EZ Nin Reagent™ is a ninhydrin formulation for use in ion exchange chromatography systems with post-column derivatization

Features & Benefits

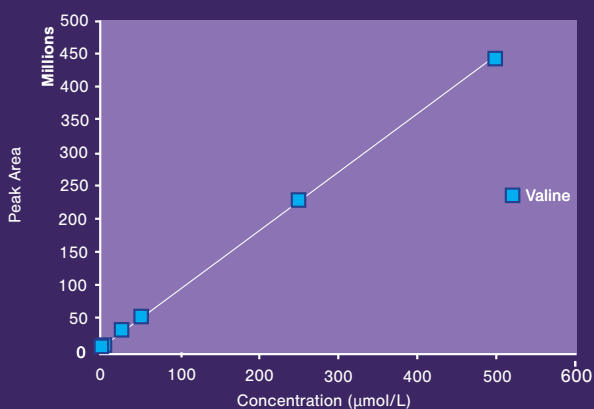
- Ready to use**
 No preparation is required: no mixing, no nitrogen, no waiting
- Long lasting**
 Our patented formula guarantees no degradation with time or oxygen exposure
- Less Waste**
 Simply top up your instrument with EZ Nin Reagent™ for non-stop analysis

Stability - EZ Nin vs. Ultrarin



Linearity - EZ Nin Reagent™

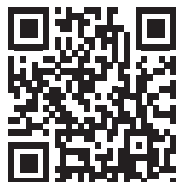
Linearity - EZ Nin



Amino Acids	R ²	Amino Acids	R ²
Phosphoserine	1.0000	Valine	0.9999
Taurine	1.0000	Methionine	1.0000
Phosphoethanolamine	1.0000	Isoleucine	1.0000
Aspartic Acid	1.0000	Leucine	1.0000
Threonine	1.0000	Tyrosine	1.0000
Serine	1.0000	Phenylalanine	1.0000
Asparagine	1.0000	β Aminoisobutyric Acid	0.9997
Glutamic Acid	1.0000	γ Aminoisobutyric Acid	0.9997
α Amino Adipic Acid	1.0000	Ornithine	1.0000
Glycine	1.0000	Lysine	1.0000
Alanine	1.0000	1-Methyl Histidine	1.0000
Citrulline	1.0000	Histidine	1.0000
3-Methyl histidine	1.0000	Arginine	1.0000

Linearity measured between 2.5 and 500µmol/L, 20µL injection

For more information on application notes and ordering, please contact your local Sales representative or visit our website by scanning the QR code



EZ Nin

Reagent

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Technical Data

For use with any Biochrom Amino Acid Analyser

Description	Yellow liquid conditioned in 2L plastic HDPE bottle
Active Ingredient	Ninhydrin
Storage	15°C to 30°C, keep out of direct sunlight and in a cool dry place
Reproducibility on Peak Areas	Better than 0.5% RSD at 10 nanomoles over consistent analyzer settings
Analyser Settings	Optimal sensitivity is achieved at a reaction coil setting of 138°C

Ordering Information

80-6000-13	EZ Nin Reagent Kit 2 Litres (1 x 2L bottle)
80-6000-14	EZ Nin Reagent Kit 4 Litres (2 x 2L bottles)
80-6000-15	EZ Nin Reagent kit 8 Litres (4 x 2L bottles)

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