

## SPECIFICATION

### Brain Natriuretic Peptide, Human, Acetate Salt

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#### GENERAL INFORMATION

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Catalogue Number	129-10	Storage Temperature	-20°C
CAS Number	124584-08-3	Storage Note	Protect from moisture
Formula	C <sub>143</sub> H <sub>244</sub> N <sub>50</sub> O <sub>42</sub> S <sub>4</sub>	Shipping Note	Cold pack
Molecular Weight	3464.09		
Synonyms	BNP-32, acetate salt		
Sequence	H-Ser-Pro-Lys-Met-Val-Gln-Gly-Ser-Gly-Cys-Phe-Gly-Arg-Lys-Met-Asp-Arg-Ile-Ser-Ser-Ser-Ser-Gly-Leu-Gly-Cys-Lys-Val-Leu-Arg-Arg-His-OH acetate salt (Disulfide Bond)		

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#### PRODUCT INFORMATION

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Source	Synthetic
Form	Lyophilized powder
Appearance	White lyophilisate
Solubility	Clear, colorless (1 mg/mL water)
Assay	≥ 65% (Elemental analysis)
Purity	≥ 95% (HPLC)
Recertification	Five years

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#### HANDLING INFORMATION

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Reconstitution	Dissolve in water at 1 mg/mL.
Handling	Handle as a potentially hazardous substance.

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This product is intended for research, laboratory use, or further manufacturing. It is not for use in humans. The suitability of this product must be determined by the end user.