### Product Data Sheet

**Product Name:** Atrial Natriuretic Peptide (1 - 28), rat  
**Catalog Number:** AS-20651 (0.5 mg)  
**Lot Number:** See label on vial  
**AS-20652 (1 mg)**  
**Sequence:** H-Ser-Leu-Arg-Arg-Ser-Ser-Arg-Phe-Gly-Gly-Arg-Ile-Asp-Arg-Ile-Gly-Ala-Gln-Ser-Gly-Leu-Gly-Cys-Asn-Ser-Phe-Arg-Tyr-OH  
(Disulfide bridge: 7-23) (3-letter code)  
SLRRSCFGGRIDRIGAQSGLCNSFRY (Disulfide bridge: 7-23)  
(1-letter code) (1-letter code)  
**Molecular Weight:** 3062.5  
**% Peak Area by HPLC:** ≥95  
**Appearance:** Lyophilized white powder  
**Peptide Reconstitution:** Use distilled or higher quality water. Add water directly to the lyophilized peptide powder to obtain a final concentration of approximately 0.5 mg/mL to 1mg/mL or less. Gently vortex to mix. For peptides that have poor solubility in the suggested solvent, brief sonication may increase solubility in some cases.  
**Storage:** Peptide is shipped at ambient temperature. Upon receipt, store lyophilized powder at –20°C or lower. Reconstituted peptide should be aliquoted into several freezer vials and stored at –20°C or lower. Do not freeze thaw.  

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