



CERTIFICATE OF ANALYSIS

PRODUCT: **BQ-788 • Na,**
[ET_B-Receptor Antagonist . sodium salt;
N-*cis*-2,6-Dimethylpiperidinocarbonyl-L-γMeLeu-D-
Trp(COOMe)-D-Nle-ONa]
C₃₄H₅₀N₅O₇Na, M.W. 663.7

PRODUCT NUMBER: E-1034

LOT NUMBER: B1082

PRODUCT DESCRIPTION: Highly potent and selective ET_B-receptor antagonist. Sold by net peptide content.

APPEARANCE: White powder

IDENTITY: Confirms (determined by MS)

COUNTER ION: Confirms (sodium salt)

SOLUBILITY: Soluble in methanol (0.5 mg/ml), DMSO (4 mg/ml), 0.1M sodium bicarbonate (3 mg/ml) or 100% ethanol (4 mg/ml); insoluble in water.

PURITY (HPLC): 96.1%

PEPTIDE CONTENT: 93.4 %

AMINO ACID ANALYSIS:	<u>SPECIFICATIONS:</u>	<u>RESULTS:</u>
	Leu: 0.80-1.20	Leu: 1.00

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STORAGE & HANDLING: Keep cool and dry at -20°C.

CAUTION: For laboratory research & scientific manufacturing use only. Not for human or drug use. The pharmacological and toxicological properties of this product have not been fully investigated. Use caution when handling. Do not use this compound if you are not fully trained or are unaware of the hazards involved.

Verified: KT

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