

## Analytical Data Sheet

Lot number **1000031140**  
not for drug use

**Catalog number** H-2155.0005  
**Product number** 4010579.0005  
**Product** **Bombesin trifluoroacetate salt**  
Pyr- Gln- Arg- Leu- Gly- Asn- Gln- Trp- Ala- Val- Gly-  
His- Leu- Met- NH<sub>2</sub> trifluoroacetate salt  
**Molecular formula** C<sub>71</sub>H<sub>110</sub>N<sub>24</sub>O<sub>18</sub>S  
**Relative molecular mass** 1619.87

Tests	Results
<b>Appearance</b>	white powder
<b>Appearance of solution</b>	clear, colorless solution (1 mg/ml in H <sub>2</sub> O)
<b>Identification (ESI-MS)</b>	m = 1619.7u (average mass)
<b>Purity (HPLC)</b>	96.6% (TFA) 97.1% (TEAP) 95.1% (NaClO <sub>4</sub> )
<b>Assay (elemental analysis)</b>	78.8% (Nth 20.75 %, Nfd 16.35 %)
<b>General comment</b>	- Product supplied as a trifluoroacetate salt - Note that this product is prone to oxidation

Latest update: April 14, 2020

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