

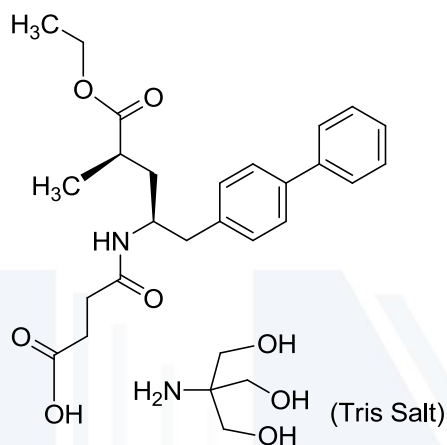


Northeast Business Center

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## Certificate of Analysis



<b>Product Name:</b>	<b>AHU-377 (Tris salt)</b>
<b>Synonym:</b>	Sacubitril
<b>CAS No:</b>	149709-62-6
<b>Prod. No:</b>	CT-AHU377
<b>Lot No:</b>	01
Mol. Formula	$C_{24}H_{29}NO_5 \cdot C_4H_{11}NO_3$
Mol. Wt.	532.6
Solubility	Soluble in DMSO (>53.3mg/ml, >100 mM)
Storage	Store at 0 °C (short term), -20 °C (long term), desiccated

<b>Appearance</b>	White powder/flakes
<b>Quality Control</b>	$^1\text{H}$ NMR: [✓] HPLC: [✓] Quantitative Elemental Analysis: [✓] $C_{24}H_{29}NO_5 \cdot C_4H_{11}NO_3$ Calculated: C: 63.14%; H: 7.57%; N: 5.26% Found: C: 63.20%; H: 7.56%; N: 5.35%
<b>Loss on Drying</b>	< 0.2%
<b>Chemical Purity</b>	>99% (HPLC at 230 nm)