

# Certificate of Analysis

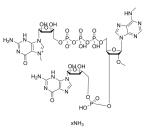
## m7Gpppm6AmpG (ammonium)

Cat. No.:	HY-145975A
Batch No.:	325926
Chemical Name:	$\label{eq:Guanosine} Guanosine, 7-methylguanylyloxyphosphinicooxyphosphinico-(5' \rightarrow 5')-N-methyl-2'-O-methylguanylyloxyphosphinico-(5' \rightarrow 5')-N-methylguanylyloxyphosphinico-(5' \rightarrow 5')-N-methylguanylyloxyph$
	nylyl-(3′→5′)-, inner salt, ammonium

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>33</sub> H <sub>45</sub> N <sub>15</sub> O <sub>24</sub> P <sub>4</sub> .xNH <sub>3</sub>
Storage:	-20°C, sealed storage, away from moisture
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

#### **Chemical Structure:**



#### ANALYTICAL DATA

Appearance:	Colorless to light yellow (Liquid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (HPLC):	98.84%
Conclusion:	The product has been tested and complies with the given specifications.

#### Caution: Product has not been fully validated for medical applications. For research use only.

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