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# Certificate of Analysis

## Ritonavir

Cat. No.:	HY-90001
CAS No.:	155213-67-5
Batch No.:	130871
Chemical Name:	2,7,10,12-Tetraazatridecanoic acid, 4-hydroxy-12-methyl-9-(1-methylethyl)-13-[2-(1-methylethyl
	)-4-thiazolyl]-8,11-dioxo-3,6-bis(phenylmethyl)-, 5-thiazolylmethyl ester, (3S,4S,6S,9S)-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{37}H_{48}N_6O_5S_2$		
Molecular Weight:	720.94		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	2 years
		-20°C	1 year

**Chemical Structure:** 

### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
LCMS:	Consistent with structure
Purity (LCMS):	99.92%
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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