

Certificate of Analysis

Product Name:	Piperazine Erastin
Cat. No.:	HY-100887
CAS No.:	1538593-71-3
Batch No.:	23828
Chemical Name:	4(3H)-Quinazolinone, 2-[[4-[2-(4-chlorophenoxy)acetyl]-1-piperazinyl]methyl]-3-[2-(1-methylethoxy)- 5-(1-piperazinylmethyl)phenyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{35}H_{41}CIN_6O_4$		
Molecular Weight:	645.19		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month
Chemical Structure:	CI CI		
		N NH	
ΔΝΙΔΙ ΥΤΙζΔΙ ΠΔΤΔ	\checkmark		

ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
Purity (HPLC):	98.25%
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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