Certificate of Analysis

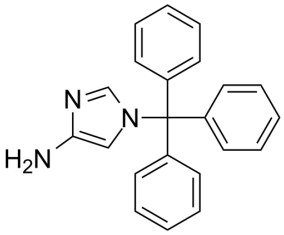
CDD3506

Cat. No.:	HY-100902
CAS No.:	197913-15-8
Batch No.:	92028
Chemical Name:	1H-Imidazol-4-amine, 1-(triphenylmethyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{22}H_{19}N_3$		
Molecular Weight:	325.41		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	Light brown to brown (Solid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	98.03%
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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