Certificate of Analysis

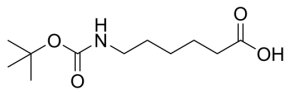
Boc-6-aminohexanoic acid

Cat. No.:	HY-W007529
CAS No.:	6404-29-1
Batch No.:	248624
Chemical Name:	Hexanoic acid, 6-[[(1,1-dimethylethoxy)carbonyl]amino]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{11}H_{21}NO_4$		
Molecular Weight:	**231.29**		
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:	White to off-white (Solid)
^{1}H NMR Spectrum:	Consistent with structure
Purity (NMR):	**≥98.0%**
Water(KF):	0.70%
Residue on Ignition:	0.04%
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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