Certificate of Analysis

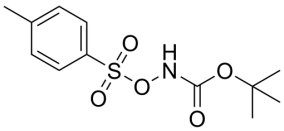
N-Boc-O-tosyl hydroxylamine

Cat. No.:	HY-W000438
CAS No.:	105838-14-0
Batch No.:	319702
Chemical Name:	Benzenesulfonic acid, 4-methyl-, [(1,1-dimethylethoxy)carbonyl]azanyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{12}H_{17}NO_5S$		
Molecular Weight:	**287.33**		
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 (HPLC):	**99.29%**
Water(KF):	0.54%
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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