

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	Nα-Tosyl-L-lysine chloromethyl ketone hydrochloride (TLCK)
Specifications & Purity:	Moligand™, $\geq 95\%$
SKU #	I170311

Parameter	Limit Values
Purity(HPLC area)	95-100 (%)
Specific Rotation $[\alpha]_{20/D}(c = 2\% \text{ in H}_2\text{O})$	-8.3~-7.3 (°)
Carbon by Elemental Analysis	43.2- 46.4 (%)
Nitrogen by Elemental Analysis	7.2- 7.7 (%)
NMR Spectrum ^1H	Conforms to Structure