

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	Staphylokinase (SAK)
SKU #:	S1443162
Version:	1
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, Bioactive, ActiBioPure™, High performance, Recombinant, expressed in E.coli, ≥90% (SDS-PAGE), ≥50000 U/mg protein
Concentration:	≥50000 U/mg protein
Formulation:	Lyophilized
Reconstitution:	Reconstitute in sterile water to a concentration of 0.1-0.5 mg/ml.
Storage Conditions:	Store at -20°C, Avoid repeated freeze-thaw cycles

Parameter	Limit Values
Appearance(S1443162)	White lyophilized powder
Molecular Weight	12-18(kD)
Purity(SDS-PAGE)	90-100(%)
Endotoxin Level <1 EU/μg	Conform
Enzyme activity (protein)≥50000 IU/mg	Conform