

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	PowerResist Taq Polymerase
SKU #:	FP1509109
Version:	1
Source:	
Specifications & Purity:	EnzymoPure™, for DNA and RNA applications, Suitable for Molecular Biology, 5 U/μL
Concentration:	5 U/μL
Formulation:	Liquid
Reconstitution:	
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing

Parameter	Limit Values
Appearance(FP1509109)	Transparent and clear liquid, no sediment
Purity(SDS-PAGE) ≥90%	Conform
Enzyme activity: CV%≤ 15%	Conform
Specificity: Amplified bands are equivalent to the control	Conform
Stability: Single enzyme accelerated at 37°C for 7 days, no decrease in qPCR performance	Conform
Seal Integrity Testing	Conform