

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	Recombinant 3 α -Hydroxysteroid Dehydrogenase (HSD)
SKU #:	H774052
Version:	1
Source:	Recombinant
Specifications & Purity:	Bioactive, Recombinant, High performance, ActiBioPure™, EnzymoPure™, ≥ 20 U/mg enzyme powder; ≥ 90 U/mg protein
Concentration:	≥ 20 U/mg enzyme powder; ≥ 90 U/mg protein
Formulation:	Lyophilized
Reconstitution:	Reconstitute in water.
Storage Conditions:	Store at -20°C, Protected from light, Desiccated, Avoid repeated freezing and thawing

Parameter	Limit Values
Appearance(H774052)	White amorphous powder
Enzyme activity(enzyme powder)	≥ 20 (U/mg)
Enzyme activity (protein) ≥ 90 U/mg	Conform
Solubility	Clear
Purity (SDS-PAGE) $\geq 92\%$	Conform
Accelerated Stability (37°C, 7days) $\geq 90\%$	Conform