

ALADDIN SCIENTIFIC CORPORATION
 14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

<p>Product Name:</p> <p>SKU #:</p> <p>Version:</p> <p>Source:</p> <p>Specifications & Purity:</p> <p>Concentration:</p> <p>Formulation:</p> <p>Reconstitution:</p> <p>Storage Conditions:</p>	<p>Superoxide Dismutase from Human Erythrocyte np001016 1</p> <p>Bioactive, Native, $\geq 95\%$ (SDS-PAGE), $> 50\text{KU/mg}$ protein; Pre-lyophilization Protein Concentration $> 50\text{KU/mg}$ protein; Pre-lyophilization Protein Concentration</p> <p>Lyophilized</p> <p>After centrifugation, we suggest addition of de-ionized H₂O to the original volume (See COA), followed by gentle mixing to ensure adequate homogenization. If further dilution is required, please use lyophilization buffer.</p> <p>Store at -20°C, Avoid repeated freezing and thawing</p>
---	--

Parameter	Limit Values
Appearance(np001016)	Lyophilized powder
Purity(SDS-PAGE)	95-100(%)
Molecular Weight	13-19(kD)
Specific Activity (protein)	$> 50000(\text{U/mg})$