

Version : 03

Update : 12/21/2021

CERTIFICATE OF ANALYSIS

Product Information

Product Name	Benz-Neburase™, His
Cat. No.	Z03626
Lot No.	T2201043
Size	Specified on product label
Formulation	Supplied as a solution of 20 mM Tris-HCl, 2 mM MgCl ₂ , 20 mM NaCl, 50% Glycerol, pH 8.0.
Storage	This product remains stable up to 2 weeks at 4 °C or up to 24 months at -20 °C. Avoid repeated freeze-thaw cycles. Do not store at -70 °C as ultra-low temperature will inactivate Benz-Neburase™, His.
Expiry Date:	01 Jan, 2024

Quality Control

Test Items	Specifications	Results
Appearance	Clear, colorless liquid	Conformed
Specific Activity	≥ 1.1×10 ⁶ U/mg	Conformed
Enzyme Activity	≥ 250 U/μL	Conformed
Purity	≥ 95% as analyzed by reducing SDS-PAGE	Conformed
Endotoxin Level	≤ 0.1 EU/kU as determined by gel clotting method	Conformed

Date: 03/16/2022

Approved by: *Dandan Yao*

Quality Department

For laboratory research use only. Direct human use, including taking orally and injection and clinical use are forbidden.