

Version : 01

Update : 08/31/2022

## CERTIFICATE OF ANALYSIS

### Product Information

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Product Name	Benz-Neburase™ GMP, tag free
Cat. No.	Z03708
Lot No.	A2401003
Size	Specified on product label
Storage Buffer	20 mM Tris-HCl, 2 mM MgCl <sub>2</sub> , 20 mM NaCl, 50% Glycerol, pH 8.0.
Storage	Store at -20 °C for up to 24 months or at 4 °C for 2 weeks from the date of manufacture. Avoid repeated freeze-thaw cycles. <b>Do not store below -20 °C!</b>
Expiry Date:	03/03/2026

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### Quality Control

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Test Items	Specifications	Results
Appearance	Clear, colorless liquid	Pass
Specific Activity	≥ 1.1×10 <sup>6</sup> U/mg	Pass
Enzyme Activity	≥ 250 U/μl	Pass
Purity	≥ 95% as analyzed by SDS-PAGE	Pass
	≥ 99% as analyzed by SEC-HPLC	Pass
Endotoxin Level	< 0.01 EU/μg	Pass
Protease Activity	Non-detectable	Pass
Residual HCP	≤ 20 ng/mg	Pass
Bioburden	< 1 CFU/ml	Pass
Mycoplasma	Negative	Pass

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Date: 03/26/2024

Approved by: *Dandan Yao*

Quality Department

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