

Certificate of Analysis

Tricine Buffer

Ultra Pure Grade

Product No.:	JS0314
Batch No.:	JXG0709KJ9
CAS No.:	5704-04-1
Formula:	(HOCH ₂) ₃ CNHCH ₂ CO ₂ H
Molecular Weight:	179.17
Storage At:	RT
Quality Release Date:	16/Aug./2025
Recommended Retest Date:	15/Aug./2027

TEST	SPECIFICATION	RESULT
Appearance	White Crystalline Powder	Complies
Water Content(By KF)	≤1.0%	0.58
Solubility(0.1M water)	Clear,colorless solution	Complies
pH (1%water 25°C)	4.6-5.2	Complies
Infrared	Complies	Complies
A260,0.1M water	≤0.04	0.028
A280,0.1M water	≤0.02	0.015
Heavy Metal(as Pb)	≤5ppm	Complies
Assay(Titration, 0.1M NaOH)	≥99.0%	99.2%

Clara Chen, Manager

Quality Control

Hongkong, China

JSENB(HK) warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. For further inquiries, please contact Technical Service or authorized agent according to the batch bar number of the out-of-box list of the product department. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.