

Shanghai yuanye Bio-Technology Co., Ltd
465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2024-12-05 16:11:13
Date of Next Testing: 2027-12-05 16:11:13
Product Name: **Tetrapentylammonium bromide**
CAS Number: 866-97-7
Specifications & Purity: 98%
Lot #: K2428048
SKU #: **S51322**
Version: **0**
Analysis #: **444441**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Carbon by Elemental Analysis	62.8-64.1 (%)	63.40 %
Nitrogen by Elemental Analysis	3.4-4 (%)	3.70 %
Purity (Argentmetric Titration)	97.5-102.5 (%)	99.27 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O	Almost transparency	almost transparency
Appearance(S51322)	White powder crystals fibrous powder and/or chunks	White powder crystals fibrous powder and/or chunks

Quality Assurance : Xiaoyong Tan
Quality Control : Yunfei Zhu

