

## Certificate of Analysis

Date of Testing: 2023-02-10 15:54:51  
Date of Next Testing: 2023-08-09 15:54:51  
Product Name: **Tetrabutylammonium hydrogen sulfate**  
CAS Number: 32503-27-8  
Specifications & Purity: 98%  
Lot #: G2220646  
SKU #: **T105645**  
**Analysis:** **185976**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Neutralization titration)	98-100 (%)	98.14 %
Melting point	170-175 (°C)	172.50000 °C
Appearance (T105645)	White Powder or Crystals	White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H2O	Almost transparency	almost transparency



John Su  
QA & QC Manager