

## Certificate of Analysis

Date of Testing: 2022-03-11 15:45:55  
Date of Next Testing: 2022-09-07 15:45:55  
Product Name: **Tetrabutylammonium hydrogen sulfate**  
CAS Number: 32503-27-8  
Specifications & Purity: 98%  
Lot #: F2103371  
SKU #: **T105645**  
**Analysis:** **082090**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Neutralization titration)	98-100 (%)	98.66 %
Melting point	170-175 (°C)	173.00000 °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