

## Certificate of Analysis

Date of Testing: 2024-08-02 17:05:25  
Date of Next Testing: 2027-08-02 17:05:25  
Product Name: **Sodium tetraborate pentahydrate**  
CAS Number: 12179-04-3  
Specifications & Purity: 99.5%  
Lot #: G2425665  
SKU #: **S302643**  
Version: **1**  
Analysis #: **371107**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Assay(Na <sub>2</sub> B <sub>4</sub> O <sub>7</sub> •5H <sub>2</sub> O)	99.5-100 (%)	99.86 %
B <sub>2</sub> O <sub>3</sub> basis	48-50 (%)	49.50 %
Na <sub>2</sub> O	22-24 (%)	22.04 %
Appearance(S302643)	White Solid	White Solid
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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