

## Certificate of Analysis

Date of Testing: 2022-09-06 15:16:00  
Date of Next Testing: 2025-09-05 15:16:00  
Product Name: **Sodium tetraborate pentahydrate**  
CAS Number: 12179-04-3  
Specifications & Purity: 99.5%  
Lot #: I2202910  
SKU #: **S302643**  
**Analysis: 114352**  
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%	99.99 %
B <sub>2</sub> O <sub>3</sub> basis	48-50%	49.90 %
Na <sub>2</sub> O	22-24%	23.96 %
Appearance(S302643)	White Solid	White Solid
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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