

Certificate of Analysis

Date of Testing: 2023-04-02 18:44:36
Date of Next Testing: 2027-04-01 18:44:36
Product Name: **Trisodium Naphthalene-1,3,6-trisulfonate Hydrate**
CAS Number: 5182-30-9
Specifications & Purity: 65.0%(HPLC)
Lot #: C2324978
SKU #: **T162157**
Analysis: **187369**

Parameter	Limit Values	Result
Purity(Ion exchange titration)(calcd.on anh.substance)	94.5-105.5 (%)	102.85 %
Water by Karl Fischer	0-15 (%)	14.96 %
Purity(HPLC)	65-100 (%)	99.40500 %
Appearance (T162157)	White to red to brown powder or crystals or chunks	White to red to brown powder or crystals or chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager