

Certificate of Analysis

Date of Testing: 2024-12-24 13:59:35

Date of Next Testing: 2028-12-23 13:59:35

Product Name: **2-Naphthalenesulfonic Acid Hydrate**

CAS Number: 76530-12-6

Specifications & Purity: $\geq 98\%$

Lot #: C2115035

SKU #: **N104207**

Version: **0**

Analysis #: **446321**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Free acid	0-2 (%)	0.20 %
Water by Karl Fischer	0-35 (%)	29.56 %
Purity(HPLC)	98-100 (%)	99.36200 %
Purity(Neutralization titration)(calcd.on anh.substance)	98-100 (%)	98.05 %
Appearance (N104207)	Grey to Brown Solid, Chips or Flakes	Grey to Brown Solid, Chips or Flakes
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager