

Certificate of Analysis

Date of Testing: 2025-03-27 10:38:59

Date of Next Testing: 2029-03-26 10:38:59

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

CAS Number: 76530-12-6

Specifications & Purity: $\geq 98\%$

Lot #: C2513075

SKU #: **N104207**

Version: **0**

Analysis #: **027253**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Free acid	0-2 (%)	1.90 %
Water by Karl Fischer	0-35 (%)	32.24 %
Purity(HPLC)	98-100 (%)	98.57700 %
Purity(Neutralization titration)(calcd.on anh.substance)	98-100 (%)	98.70 %
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