

Certificate of Analysis

Date of Testing: 2025-06-27 13:53:32

Date of Next Testing: 2028-06-26 13:53:32

Product Name: **PAMAM dendrimer, ethylenediamine core, generation 3.0 solution**

CAS Number: 153891-46-4

Specifications & Purity: 20wt. % in methanol

Lot #: F2525493

SKU #: **P466450**

Version: **1**

Analysis #: **530108**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Concentration(titration by HCl)	17-23 (%)	20.00000 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance(P466450)	Colorless to Yellow to Amber Liquid	colorless to yellow to amber liquid
Solvent(Methanol)	Conform	Conform

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager