
Certificate of Analysis

Product Name: PAMAM dendrimer, ethylenediamine core, generation 1.0 solution
Cat. No.: GC20150
Batch No.: 1
Chemical Name:

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 142986-44-5
Molecular Formula: $\text{NH}_2(\text{CH}_2)_2\text{NH}_2:(\text{G}=1); \text{dendriPAMAM}(\text{NH}_2)_8$
Molecular Weight: 1429.85
Storage: 2-8°C
Chemical Structure:

ANALYTICAL DATA

Appearance: solid
HNMR: Consistent with structure
HPLC: Consistent with structure
Purity: >98%
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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