
Certificate of Analysis

Product Name: N1,N12-Diethylspermine tetrahydrochloride
Cat. No.: GC13356
Batch No.: 1
Chemical Name: N1,N1'-(butane-1,4-diyl)bis(N3-ethylpropane-1,3-diamine) tetrahydrochloride

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 113812-15-0
Molecular Formula: $C_{14}H_{34}N_4 \cdot 4HCl$
Molecular Weight: 404.29
Storage: Store at RT
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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