Certificate of Analysis

Methoctramine (tetrahydrochloride)

Cat. No.: HY-116294A
CAS No.: 104807-46-7
Batch No.: 259654

Chemical Name: 1,8-Octanediamine, N1,N8-bis[6-[[(2-methoxyphenyl)methyl]amino]hexyl]-, hydrochloride (1:4)

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:control_scale} \mbox{Molecular Formula:} \qquad \qquad \mbox{C_{36}H}_{66}\mbox{Cl_4N}_{4}\mbox{O_2}$

Molecular Weight: 728.75

Storage: -20°C, sealed storage, away from moisture

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

HO HO HO HO

ANALYTICAL DATA

Appearance: White to off-white (Solid)

 Purity:
 ≥97.0%

 Water Content:
 1.3 mol

 Salt Content:
 4.1 mol

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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