

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	21808
Lot Number	002761-13011801
Product	Spermidine trihydrochloride 1,8-Diamino-4-azaoctane trihydrochloride
CAS Number	334-50-9
Molecular Formula	C ₇ H ₁₉ N ₃ •3HCl
Molecular Weight	254.63

Appearance	White crystalline powder
Melting Point	262 °C
Water Content (Karl Fisher)	0.16%
pH	4.2
Assay by titration	99.9% (Argentometry)
Storage	Store at 0-8 °C
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager