

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	36940
Lot Number	003096-003-20
Product	1-(3-Chlorophenyl)-4-(3-chloropropyl)
CAS Number	52605-52-4
Molecular Formula	C ₁₃ H ₁₈ Cl ₂ N ₂ •HCl
Molecular Weight	309.66

Appearance	White to off-white powder
Solubility	Soluble in methanol, slightly soluble in water and practically insoluble in toluene
Loss on Drying	0.54%
Related Substances	Any unknown individual impurity : 0.33% 1-(3-Chlorophenyl)-4-(3-bromopropyl)piperazine : 0.05% Dimer of stage-III : 0.04% m-chloroaniline : 0.01% Impurity at 2.15 RRT : Not detected Total impurities : 0.49%
Purity by HPLC	98.2% (Dried basis)
Storage	Store at RT
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