

Certificate of analysis

Product No.: L12508
Product: 1,4-Bis(3-aminopropyl)piperazine, 98%
Lot No. L13Y023

Specific Gravity (20/20)	0.9718
Refractive index (n_D^{20})	1.5025
Purity (GC)	99.8 %

This document has been electronically generated and does not require a signature.