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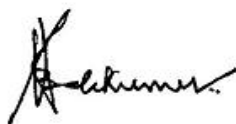
Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	29325
Lot Number	000630-25626
Product	1,9-bis-Boc-1,5,9-triazanonane
CAS Number	82409-02-7
Molecular Formula	C ₁₆ H ₃₃ N ₃ O ₄
Molecular Weight	331.45

Appearance	White powder
Melting Point	72.4 °C
TLC System	nButanol/Acetic acid/Water (4:1:1) Chloroform/Methanol/Acetic acid (60:10:5) Impurities < 2%
Analysis by Mass Spectra	M = 331.1
Storage	Store at 2 - 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