

# Certificate of analysis

Product No.: A11516  
Product: 1,4,8,11-Tetraazacyclotetradecane, 98+%  
Lot No.: 10204060

Appearance: White powder  
Water Content (Karl-Fischer): 0.98%  
Melting Point: 185.0-186.6°C  
Assay (NAT): 98.3%  
Identification (FTIR): Conforms

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