

PRODUCT IDENTITY

PRODUCT NAME	DMT-DMF-dG	PRODUCT NUMBER	A777117
Grades & Purity	for DNA synthesis, Suitable for molecular biology, $\geq 98\%$	VERSION	3
CAS NUMBER	40094-22-2	FORMULA	C ₃₄ H ₃₆ N ₆ O ₆
FORMULA WEIGHT	624.69g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Appearance(A777117)	White to off white powder
Purity(HPLC area)	98-100 (%)
NMR Spectrum 1H	Conforms to Structure
Water by Karl Fischer	0-0.5 (%)
LC-MS for identification	Conforms