

PRODUCT IDENTITY

PRODUCT NAME	Thiolated graphene	PRODUCT NUMBER	G196555
Grades & Purity	Single layer ratio : > 80% Thiol ratio : 4.0 wt%	VERSION	3
CAS NUMBER	7782-42-5	FORMULA	C
FORMULA WEIGHT	12.01g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Single layer ratio	80-100 (%)
Thickness	0.8-1.2 (nm)
Diameter	1-5 (μm)
Thiol ratio	3.8-4.2 (%)