

PRODUCT IDENTITY

PRODUCT NAME	Dodecyltrimethylammonium bromide(DTAB)	PRODUCT NUMBER	D105301
Grades & Purity	≥99%	VERSION	3
CAS NUMBER	1119-94-4	FORMULA	C ₁₅ H ₃₄ BrN
FORMULA WEIGHT	308.34g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Purity(Titration by AgNO ₃)	99-100 (%)
Appearance (D105301)	White to Off-White Powder
Infrared spectrum	Conforms to Structure
Proton NMR spectrum	Conforms to Structure
Solubility in H ₂ O , Colorless to Yellow,Clear to Slightly Hazy(50mg/ml)	pass