

Certificate Of Analysis

Product No. B603441
Product Name: Dodecyltrimethylammonium bromide (DTAB)
CAS NO. 1119-94-4
Lot No. D2342033
Inspection Date: 2023-04-20
Reinspection Date: 2025-04-19

Test	Specification
Purity(%)	99-100
WATER BY KARL FISHER(%)	0-0.5
Fe	0-5
HEAVY METALS(AS PB)	0-5
PH(5% IN DI H ₂ O)	44720
RESIDUE ON IGNITION	0-0.1
APPEARANCE	White to off-white powder
SOLUBILITY IN WATER	Colorless to yellow,clear to slightly hazy(50mg/ml)
INFRARED SPECTRUM	Conforms to Structure
MELTING POINT (°C)	245

