

Certificate of Analysis

Date of Testing: 2024-11-15 14:05:19

Date of Next Testing: 2028-11-14 14:05:19

Product Name: 3,3'-Iminobis(N,N-dimethylpropylamine)

CAS Number: 6711-48-4

Specifications & Purity: $\geq 95\%$

Lot #: C1730078

SKU # I141486

Version 0

Analysis #: 437287

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	97.10000 %
Purity(Titration by HClO ₄)	94.5-105.5 (%)	96.50 %
Carbon by Elemental Analysis	62-64.5 (%)	62.50 %
Nitrogen by Elemental Analysis	21.5-22.5 (%)	21.60 %
Appearance (I141486)	colorless to brown liquid	colorless to brown liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager