



INDOFINE Chemical Company, Inc.

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-CERTIFICATE OF ANALYSIS-

Product: 1,3-Bis[tris(hydroxymethyl)methylamino]propan

Code No: BIO-078

CAS No: 64431-96-5

Formula: $C_{11}H_{26}N_2O_6$

Batch No: 461847

Appearance: White crystalline powder

Assay: 100.10%

Solubility: Clear, colourless (10% in water)

pH-value: 10.63

Water: 0.16% by KF

Heavy metals: <1ppm

Melting Point: 162.7-164.1°C

UV-absorption: 280nm 0.041
400nm 0.010

Infrared: Conforms to reference