



# INDOFINE Chemical Company, Inc.

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## Certificate of Analysis

**Product:** 62-1055 Undecaprenyl Monophosphate Diammonium salt

**Mw:** 881.4  $C_{55}H_{97}N_2O_4P$

**Lot No:** P 120:4

**Purity:** 98+ % by TLC ( One single spot on Silica Gel G in chloroform-methanol-water 65:25:4, Rf 0.5)

**Origin:** Isolated from leaves of *Magnolia kobus* followed by chemical phosphorylation.

**Packaging:** Dissolved in chloroform-methanol 2:1 + 3% ammonia

NMR spectrum in accord with omega-t<sub>3</sub>-c<sub>7</sub>-OH structure  
(trans- and cis-isoprene residue)  
omega, t and c mean omega-, trans- and cis-isoprene residue.