



# INDOFINE Chemical Company, Inc.

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## *Certificate of Analysis*

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

**MW:** 881.4 C55H97N2O4P

**Lot No:** R447:8

**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-t3-c7-OH structure  
(trans- and cis-isoprene residue)