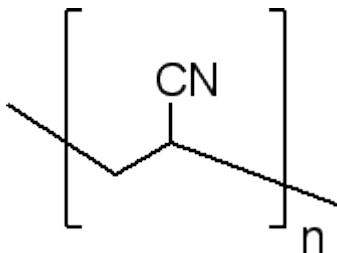




CERTIFICATE OF ANALYSIS

PRODUCT: POLYACRYLONITRILE
CAS #: 25014-41-9
BATCH #: SL – 1769
MOL. FORMULA: $(C_3H_3N)_n$
MOL. WT: average M_w 150,000
DENSITY: 1.184 g/mL at 25°C (lit.)
APPEARANCE: White Powder
STRUCTURE:



APPROVED BY: S.Kumar

DATE: April 26, 2012