

CERTIFICATE OF ANALYSIS

PRODUCT NAME: 4 -Hexyl-4-biphenylcarbonitrile,98%

ITEM NUMBER: H115531
BRAND: Aladdin
CAS NUMBER: 41122-70-7
MDL NUMBER: MFCD00075144
FORMULA: CH₃(CH₂)₅C₆H₄C₆H₄CN
MOLECULAR WEIGHT: 263.38

| TEST | SPECIFICATION | | TARGET VALUE |
|---------------------|-----------------------|--------|--------------|
| | MIN. | MAX. | |
| Appearance | Colorless Liquid | | |
| Carbon | 84.5 % | 88.8 % | 88.8 % |
| Infrared spectrum | Conforms to Structure | | |
| Nitrogen(N) | 5.1 % | 5.5 % | 5.5 % |
| Proton NMR spectrum | Conforms to Structure | | |
| Purity(GC) | 98 % | 100 % | 100 % |