

CERTIFICATE OF ANALYSIS

PRODUCT NAME: 4,4'-Diaminodiphenyl Sulfone,97%

ITEM NUMBER: D105858
BRAND: Aladdin
CAS NUMBER: 80-08-0
MDL NUMBER: MFCD00007887
FORMULA: C₁₂H₁₂N₂O₂S
MOLECULAR WEIGHT: 248.30

| TEST | SPECIFICATION | | TARGET VALUE |
|---|--|---------|--------------|
| | MIN. | MAX. | |
| Appearance | White to Tan Powder or Granular Powder | | |
| Melting point | 173 ° C | 181 ° C | 181 ° C |
| Proton NMR spectrum | Conforms to Structure | | |
| Purity(HPLC) | 97 % | 100 % | 100 % |
| Purity(Titration with HClO ₄) | 97 % | 100 % | 100 % |
| Solubility in hot Methanol | almost transparency | | |