Chem-Impex International, Inc.

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935 Dillon Drive 825 Dillon Drive Wood Dale, IL 60191 Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number 17065 Lot Number 20091101

Product 4-(2,3-Epoxypropoxy)carbazole

4-(2-Oxiranylmethoxy)-9*H*-carbazole

4-(2,3-Epoxypropanoxy)carbazole

CAS Number 51997-51-4 Molecular Formula C₁₅H₁₃NO₂

Molecular Weight 239.27

Appearance White to off-white crystalline powder

Melting Point 133.5-134.5 °C

Heavy Metals< 10 ppm</th>Loss on Drying0.10%Related Substances0.11%

Residue On Ignition 0.07% **Purity by HPLC** 99.85%

Storage Store at 0-8°C

Remarks See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier

Bala Kumar

Quality Control Manager