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Certificate of Analysis

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| Product Name | : Pimelic Diphenylamide 106 |
|---------------|---|
| Cat. No. | : PC-45618 |
| CAS No. | : 937039-45-7 |
| Batch No. | : PC-4561801 |
| Chemical Name | : Heptanediamide, N1-(2-aminophenyl)-N7-(4-methylphenyl)- |

PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Weight | : 339.4314 | |
|--------------------|---|-----------------|
| Molecular Formula | : C ₂₀ H ₂₅ N ₃ O ₂ | |
| Storage | : Powder | -20°C 12 Months |
| | | 4°C 6 Months |
| | In solvent | -80°C 6 Months |
| | | -20°C 1 Month |
| Chemical Structure | : | |

| ANALYTICAL DATA | |
|-----------------------------|---|
| Appearance | : Solid powder |
| ¹ H NMR Spectrum | : Consistent with |
| HPLC | : Consistent with |
| NP | : Consistent with |
| Purity (HPLC and/or LCMS) | : >98% |
| Conclusion | : The product has been tested and complies with the given specifications. |

Caution: Product has not been fully validated for medical applications. Lab Use Only! E-mail: tech@probechem.com