

Certificate of Analysis

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| Product Name | : ARN-21934 |
|---------------|--|
| Cat. No. | : PC-38577 |
| CAS No. | : 2230854-93-8 |
| Batch No. | : PC-3857701 |
| Chemical Name | : N4-[4-(Dimethylamino)phenyl]-5,6,7,8-tetrahydro-2-(4-pyridinyl)-4,6-quinazolinediamine |

PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Weight | : | 360.46 | | |
|--------------------|---|---------------------|-------|-----------|
| Molecular Formula | : | $C_{21}H_{24}N_{6}$ | | |
| Storage | : | Powder | -20°C | 12 Months |
| | | | 4°C | 6 Months |
| | | In solvent | -80°C | 6 Months |
| | | | -20°C | 1 Month |
| Chemical Structure | : | HN | • | |
| | | H ₂ N N | | |
| | | - | | |

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