



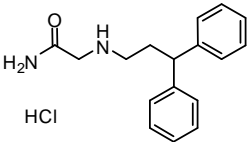
## Certificate of Analysis

**Axon Catalogue ID:** 1249 **Batch Number:** 1

**Product Name:** N 20C hydrochloride

**Alternative Name(s):** N.A.

**IUPAC Name:** 2-(3,3-Diphenyl-propylamino)-acetamide hydrochloride

**Structure:**  **Amount:**

**CAS number:** 928313-94-4 **MW:** 304.81

**Batch Molecular Formula:** C<sub>17</sub>H<sub>21</sub>ClN<sub>2</sub>O **Batch MW:** 304.81

**Appearance:** white solid **Observed mp:** 176.3 - 180.3 °C

**TLC (R<sub>f</sub>):** 0.5 DCM/MeOH (20:1)

**Chemical Purity:** 98.0%

**Optical Purity (ee):**

**<sup>1</sup>H-NMR (300 MHz):**

**Mass Spec:**

**Microanalysis:** C, H, and N fit within 0,4% of theoretical calculation

**Storage Conditions:** Desiccate at +4°C

**Solubility Data:**

Solvent	Solubility (mg/ml)	Solubility (mM)	Remarks
Water			Not Tested
0.1N NaOH (aq)			Not Tested
0.1N HCl (aq)			Not Tested
DMSO			Not Tested
EtOH			Not Tested

**Remarks:**

**QC Date:** 26-1-2005

The purity of Axon products is confirmed by HPLC, MS, NMR and/or microanalysis. Analytical data are available upon request. Request can be submitted by e-mail to [info@axonmedchem.com](mailto:info@axonmedchem.com) indicating Axon Catalogue ID and Batch number.

**Caution: Not fully tested. For research purposes only**