

# Certificate of analysis



**URB597**

**(3'-(aminocarbonyl)[1,1'-biphenyl]-3-yl)-cyclohexylcarbamate**

Item number ....:10046  
Batch number :0435842  
Purity Specification.....>98%

Molecular Formula: C20H22N2O3  
CAS Number .....: 546141-08-6

Formula Weight: 338.40  
Expiry date .....: 8/6/2015

Tests	Specifications	Results
HPLC	Column .....: C18, 5 $\mu$ , 4.6 X 250 mm Mob. Phase.....: Methanol:Water:Acetic acid (70:30:0.1) Flow Rate.....: 1.00 ml/min Detector UV .....: 210 nm	Retention Time Actual.: 6.20 min Purity .....: 100.0 %
IR	Conforms with standard	Conforms
Mass	Source Type .....: APCI MH+	Expected 339.4 Actual 339.0
Melting Point	176 - 186 °C	176 - 177 °C
TLC	Mob. Phase.....: Hexane:Ethyl Acetate:Acetic Acid (50:50:1) Stationary Phase: Silica Gel Visualized With ..: UV	Rf.....: 0.36 Purity % .....: 100.00

Analyzed by: Jessie Schrot

Approved by: Libby Perry