

# Certificate of analysis



**RH-34**

**3-[2-[[[(2-methoxyphenyl)methyl]amino]ethyl]-2,4(1H,3H)-quinazolin-2(1H)-one]**

Item number ....:14445  
Batch number :0459494  
Purity Specification.....>95%

Molecular Formula: C18H19N3O3  
CAS Number .....: 1028307-48-3

Formula Weight: 325.40  
Expiry date .....: 7/15/2016

Tests	Specifications	Results
IR	Conforms with standard	Conforms
Mass	Source Type .....: APCI MH+	Expected 326.1 Actual 326.1
Melting Point	142 - 152 °C	145 - 148 °C
TLC	Mob. Phase.....: Dichloromethane:Methanol (90:10) Stationary Phase: Silica Gel Visualized With ...: UV	Rf.....: 0.40 Purity % .....: 100.00
UV	max .....: 312, 278, 219 nm	max .....: 312, 278, 219 nm

Analyzed by: Ashley Macey

Approved by: Libby Perry