

# Certificate of analysis



## D2PM (hydrochloride)

, -diphenyl-2R-pyrrolidinemethanol, monohydrochloride

Item number ....:11160  
Batch number :0454724  
Purity Specification.....: 98%

Molecular Formula: C<sub>17</sub>H<sub>19</sub>NO • HCl  
CAS Number .....: 172152-19-1

Formula Weight: 289.80  
Expiry date .....: 1/14/2016

Tests	Specifications	Results
IR	Conforms with standard	Conforms
Mass	Source Type.....: OTHER M-HCl	Expected 254.4 Actual 254.4
Melting Point	285 - 300 °C (dec.)	291 - 294 °C (dec.)
TLC	Mob. Phase.....: Chloroform:Methanol:Water (65:35:8) Stationary Phase: Silica Gel Visualized With ..: Ninhydrin	Rf.....: 0.62 Purity % .....: 100.00

Analyzed by: Jennifer Mastroeni

Approved by: Libby Perry

A handwritten signature in black ink that reads "Jennifer Mastroeni".

A handwritten signature in black ink that reads "Libby Perry".