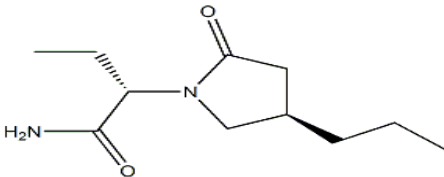


Certificate of Analysis

Product name	Brivaracetam	CAS NO.	357336-20-0
Batch No	16RY062401#	Report date	2016/06/24
Weight	100g	Inspection standard	In-house standard
Structural formula			
Items tested	Specifications	Results	
Appearance	White to off white powder	Complies	
HPLC Identification by HPLC	Corresponds to the reference spectrum	Complies	
Identification by IR	Retention time complies	Complies	
Other Largest single impurity	≤0.1%	0.04%	
R,S-Isomer	≤0.15%	0.006%	
R,R-Isomer	≤0.15%	0.005%	
S,S-Isomer	≤0.30%	0.022%	
Sum of (S,S-Isomer and R,R-Isomer)	≤0.45%	0.026%	
Total impurities	≤0.5%	0.16%	
Loss on drying	≤0.5%	0.05%	
Residue on ignition	≤0.1%	0.06%	
Water	≤0.5%	0.07%	
Assay	98.0%~102.0%	99.8%	
Conclusion	Conforms in-house standard		

Tested by: Alice

Checked by: Penny

Approved by: Michelle