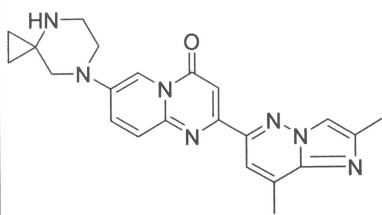


## Certificate of Analysis

Product Name	Risdiplam	
CAS Number	1825352-65-5	
Molecular Formula	C <sub>22</sub> H <sub>23</sub> N <sub>7</sub> O	
Molecular Weight	401.47	

Batch Number	240801		
Batch weight	310g		
Mfg. Date	Aug.,10,2024	Recommended Retest Date	Aug.,09,2026

Items	Specification	Results
Description	Yellow to brown solid	Yellow solid
Identification	By <sup>1</sup> HNMR	complies
	By IR	complies
Polymorphic form	Form A	conform
Solubility	Slightly soluble in methanol, ethanol, tetrahydrofuran, acetonitrile, insoluble in petroleum ether, methyl tert-butyl ether	conform
Loss on drying	N.M.T 0.5%	0.3%
Residue on ignition	N.M.T 0.1%	0.03%
Heavy metal	N.M.T 10ppm	complies
Related substance	Single impurity N.M.T 0.1%	0.06%
	Sum impurities N.M.T 1.0%	0.27%
Purity	N.L.T 99.0%	99.7%
Residual solvents	Ethyl alcohol N.M.T 5000ppm	538ppm
	Methanol N.M.T 3000ppm	N.D
	Tetrahydrofuran N.M.T 720ppm	N.D
Elemental impurities test	Arsenic NMT 1.5 µg/g	0.06ug/g
	Cadmium NMT 0.5 µg/g	0.03ug/g
	Lead NMT 0.5 µg/g	0.03ug/g
	Mercury NMT 0.2 µg/g	0.02ug/g
Microbial limit test	TAMC≤1000cfu/g	<10cfu/g
	TYMC≤100cfu/g	<10cfu/g
Conclusion: The product complies with the requirements of Enterprise Standard.		
Storage: keep in closed, dry, room temperature.		

QC : Xin Yang

QA : Hongxia Wu