



## CERTIFICATE OF ANALYSIS

Product name	<b>Ritalinic acid (Cas 19395-41-6)</b>		
Batch No.	20220901	Mfg. date	2022.09.15
Rep. Date	2022.09.26	Exp. date	2024.09.14
Batch Quantity	36.4KG	Test according to	Enterprise
Test Items	Standards		Results
Appearance	White to off-white free flowing powder, free from visible contamination		conforms
Identification(IR)	Conforms to reference spectrum		Conforms
Specific rotation	-0.1°~+0.1°		0°
Loss on drying	NMT0.5%		0.24%
Residue on Ignition	NMT0.5%		0.04%
Heavy metals	NMT20ppm		<20ppm
Purity	NLT99.0%		99.85%
Threo α-piperidylphenylacetamide	NMT0.5%		ND
Erythro- Ritalinic acid	NMT0.1%		ND
Unspecified Impurities	NMT0.10%		0.06%
Total Impurities	NMT1.0%		0.14%
Conclusion	It meets the requirements of Enterprise Standards		
Storage	Store in a well-closed, light resistant container at ambient temperature		
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