



CERTIFICATE OF ANALYSIS

Name	Manganese acetate Tetrahydrate	Quantity:	12MTs
MFG. Date	Jul. 05, 2025	Batch No.	250705A
EXP. DATE	Jul. 05, 2027	Test Base	HG/T 2034-1999

INDEX		HG/T 2034-1999	RESULTS
Content (as $\text{Mn}(\text{CO}_3\text{COO})_2 \cdot 4\text{H}_2\text{O}$)	$\geq\%$	98.0	99.65
Water insoluble subs.	$\leq\%$	0.01	0.003
Sulfate	$\leq\%$	0.02	<0.02
Cl	$\leq\%$	0.01	<0.01
Fe	$\leq\%$	0.002	<0.002
Cu	$\leq\%$	0.005	<0.005
Ni	$\leq\%$	0.08	<0.08
Alkalis and alkaline earth	$\leq\%$	0.3	0.15

ANALYST: Feng Kuang

Approver: Sheng Xu