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CERTIFICATE OF ANALYSIS

PRODUCT NAME	Mepiquat chloride 50g/L SL	**BATCH NO.**	20241201
M.F. DATE	Dec. 1, 2024	**TEST DATE**	Dec. 1, 2024

ITEMS	STANDARDS	RESULTS
Appearance	Colorless to light yellow liquid	Light yellow liquid
Content of Mepiquat chloride , g/L	≥50	50.1
Content of sodium chloride, %	≤ 2.2	1..8
Content of Thiobenzene organochloride (calculated as N-methylpiperidine hydrochloride), %	≤ 0.12	0.08
pH	5.0-8.0	7.1
Water insoluble, %	≤ 0.5	0.3
Persistent foaming (after 1 min), ml	≤ 60	20
Dilution stability (dilute 20 times)	Qualified	Qualified
Low temp. Stability (0±2℃, 7d)	Qualified	Qualified
High temp. Stability (54±2℃, 14d)	Qualified	Qualified
CONCLUSION	Qualified	

ANALYST: **Q.C.DIRECTOR**