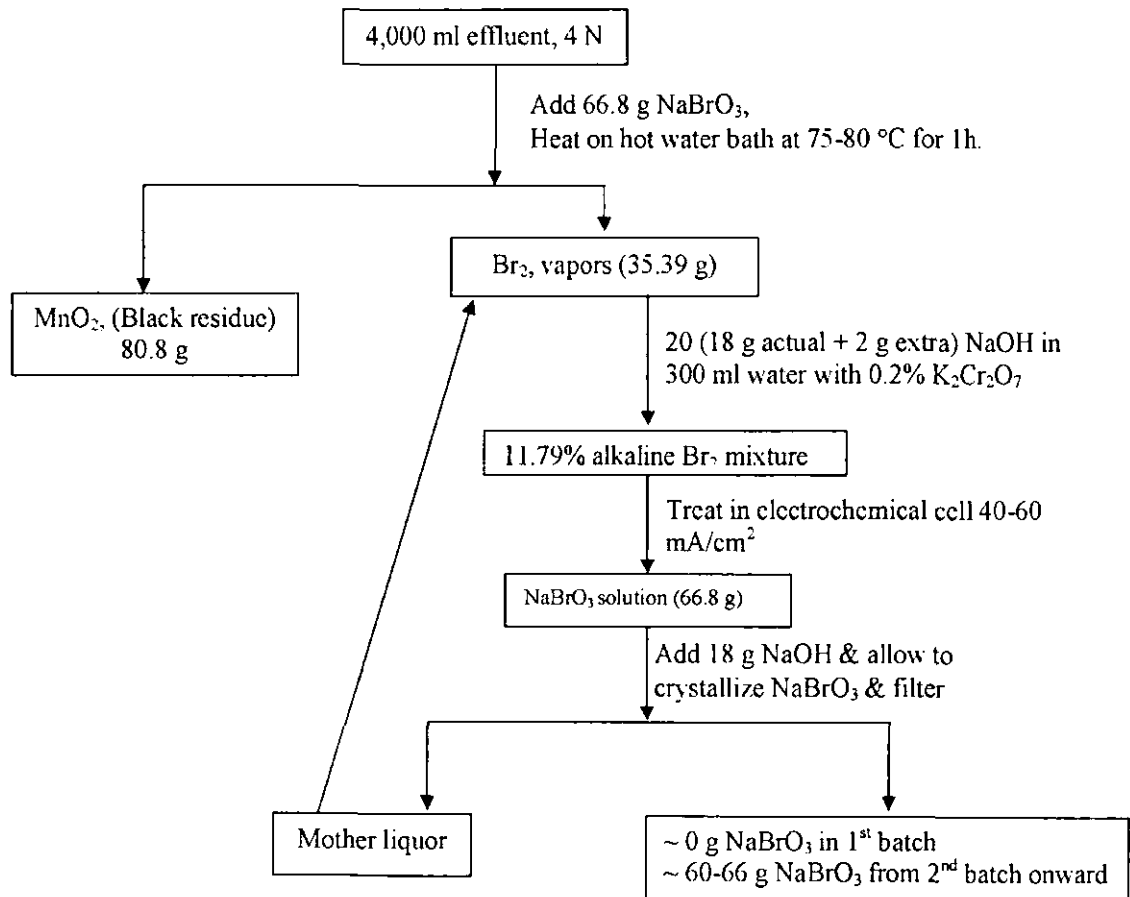


Annexure - I

Suggested electrochemical regeneration of NaBrO₃

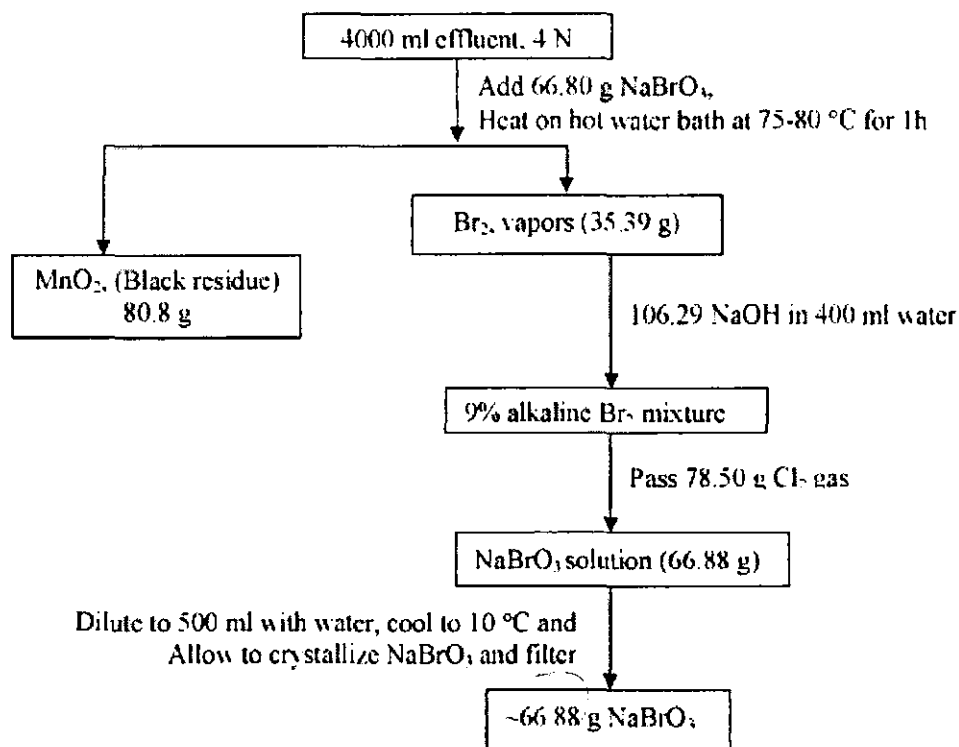


Estimated cost calculations for the regeneration of one kg NaBrO₃ from Br₂ byproduct

Raw material	Quantity required	Rate per unit	Cost in Rs.
Bromine	0.530 kg	---	---
NaOH	0.305 kgs	21.00	6.40
Electricity	2.625	6.50	17.06
Production cost of NaBrO ₃ per kg			23.46

Annexure – II

Suggested chemical regeneration of NaBrO₃ with Cl₂ gas



Estimated cost calculations for the regeneration of one kg NaBrO₃ from Br₂ byproduct

Raw material	Quantity required	Rate per unit	Cost in Rs.
Bromine	0.530 kg	---	---
NaOH	1.592 kgs	21.00	33.43
Cl ₂	1.176 kgs	10.00	11.76
Electricity	½ unit	6.50	3.25
Production cost of NaBrO ₃ per kg			48.44