

Cathode sensing solution

(Grams per liter deionized water)

Solution name

KI

KBr

Na₂HPO₄ · 12H₂O

NaH₂PO₄ · H₂O

(1) 1.5 % KI, 1.5 × buffer

15.0

37.5

7.5

1.880

(2) 1 % KI, 1.0 × buffer

10.0

25.0

5.0

1.250

(3) 0.5 % KI, 0.5 × buffer

5.0

12.5

2.5

0.625

(4) 2 % KI, no buffer

20.0

0.0

0.0

0.000

(5) 1.0 % KI, 0.1 × buffer

10.0

25.0

0.5

0.125