

ELECTRONIC SUPPLEMENTARY INFORMATION

Aqueous Ionic liquid solutions as alternatives for sulphide free leather processing

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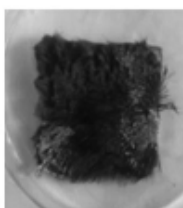
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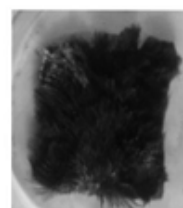
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1: **Choline thioglycolate = 1%**

Water = 50%
Lime = 10%



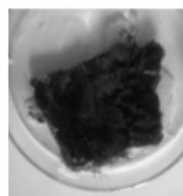
Raw skin



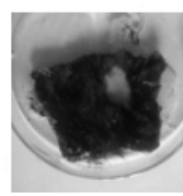
dehairing ability : poor

2: **Choline thioglycolate = 2%**

Water = 50%
Lime = 10%



Raw skin



dehairing ability : excellent

3: **Choline thioglycolate = 3%**

Water = 50%
Lime = 10%



Raw skin



dehairing ability : excellent

ESI- 1 : Depilation experiments : Optimisation of Organic salt