



# SHREE BOTANICALS

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## CATECHU EXTRACT / CUTCH EXTRACT

[Vegetable Based Leather Tanning Material]

Catechu extract is obtained from Heart Wood of Acacia catechu tree found in India. Cutch extract contains Catechol type of tannins.

### PRODUCTS

- 1) CE Block ( 25 kg block with 51 to 60 % Tannins)
- 2) CE Powder ( Pulverized Powder with 51 to 60 % Tannins)

### SPECIFICATIONS

- **Appearance:** Light to Dark Brown blocks and free flowing powder
- **Moisture Max:** 10 to 13.0%
- **Tannins Min.:** 55.0% -- 60 %
- **Non tannins :** 20 –30 %
- **Insoluble:** 2 to 5 %
- **Solubles:** 85 to 95 %
- **PH 10% solution:** 4.00 to 4.5

### ATTRIBUTES –

- 1) It is Catechol type (Condensed) Tanning material.
- 2) It bears high acidity.
- 3) It is more astringent penetrates fast may be used for primary tanning.
- 4) It can be alternative for Mimosa OR Queberacho.
- 5) It yields dark colour brownish to reddish leather.

### TANNING PROPERTIES—

- 1) It is catechol type tanning material can be recommended for primary tanning.
- 2) It is having high tannin Non tannin ratio.
- 3) It penetrates faster & better.
- 4) It is more astringent & dark in colour. It yields brown colour leather.
- 5) For heavy leather it can be replaced with Mimosa OR Queberacho OR can be blend with wattle.
- 6) It gives excellent fastness to leather & protects from mildew attack.
- 7) It gives protection to leather against water & salts.
- 8) Cutch tannin is most suitable for Heavy leather, sole leather, leather utilized in salty water conditions.

### DYING APPLICATION—

- It is widely used in tanning and dying of leather because of its fast, standardized and settled results.
- It produces brown and olive hues with different mordant. It has resistance property to mildew attack.