

# Foreverest Resources Ltd

## Lac Dye

Lac Dye, also known as Alta, is a bright red dye. It is very lightfast and resistant to temperature which melts at 180° C and decomposes at approx. 230° C. Lac Dye is mainly applied by dying of textiles, such as dyeing wool and silk fabric, silk, cotton, wool. And it may also be used for oil painting, shellac varnishes, water colour painting and cosmetics.

### Substance Identification

Synonyms	Laccaic Acid   NATURAL RED 25
CAS	N/A
EINECS	918-731-7
FEMA	N/A

HS.CODE	380993
Molecular Formula	C60H90O5/C91H62N2O44
Moleclar Weight	1887.45298

## Application & Uses

- Used as natural food additives for colorant
- Used as a red colorant in cosmetic field and pharmaceuticals
- Used as a senior dye in the textile manufacturing industry
- Used for oil and watercolor painting

## Features & Benefits

- Low ash, impurity, heavy metal, solvent residue and no pesticide residue.
- Water and ethanol as solvents ensure the safety of the product.

## Sales Specification

ITEM	VALUE
Colour	Natural Red 25 (75450)

ITEM	VALUE
Decomposing Point, °C	230
Melting Point, °C	180
Softening Point, °C	144
Solubility	soluble in water

## Package

- Iron Drum, 10kg net each, plastic bags insdie available
- Packaging can be made to orders

## GHS Hazard Statements

There is currently no available data for this product, click to view [GHS Classification and Labelling by UNECE](#).

## Storage

- avoid contact with light
- keep separated from incompatible substances

- store and handle in accordance with all current regulations and standards
- store in a cool, dry place
- store in a tightly closed container

## Relation Products

- [Aleuritic Acid](#)
- [Dewaxed Bleached Shellac](#)
- [Seedlac](#)
- [Shellac Flakes](#)

## Relation Articles

- [Lac, a Natural Resin, the Most Useful Eco Friendly Material](#)
  - [Bio-Based Solutions for Coatings](#)
  - [Biological function and mechanism of plant extracts \(1\)](#)
  - [Building an Industrial Wood Coating Finish](#)
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## Remark

*The above information is believed to be accurate and presents the best explanation currently available to us. We assume no liability resulting from above content. The technical standards are formulated and revised by customers' requirement and us, if there are any changes, the latest specification will be executed and confirmed in the contract.*

Manage consent