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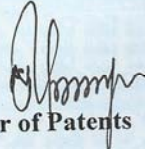


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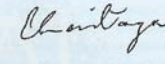
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Patent Certificate
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Patent No. : 251481
Application No. : 1216/DEL/2007
Date of Filing : 06-06-2007
Patentee : JAYPEE UNIVERSITY OF INFORMATION
TECHNOLOGY

It is hereby certified that a patent has been granted to the patentee for an invention entitled "A NOVEL DYE COMPOSITION PREPARED FROM PLANT PARTS OF LAWSONIA INERMIS AND THE METHOD OF PREPARATION THEREOF" as disclosed in the above mentioned application for the term of 20 years from the 6 day of JUNE 2007, in accordance with the provisions of the Patents Act, 1970.


Controller of Patents

Date of Grant: 20/03/2012


Controller General of Patent,
Design & Trade marks

Patent Granted

"A NOVEL DYE COMPOSITION PREPARED FROM PLANT PARTS OF LAWSONIA INERMIS AND THE METHOD OF PREPARATION THEREOF"

Patent No. 251481

Application no. 1216/DEL/2007

Patentee: Jaypee University of Information Technology

Name of Inventors:

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Abstract

The present invention provides a dye composition prepared from *Lawsonia inermis* (Henna) for staining proteins on a gel. The dye composition of the present invention comprises petrol based extract of henna leaves, ammonia, lemon juice and ethanol. The present invention also provides a method for preparing the dye composition and further provides a method for conducting sodium-dodecyl sulfate-polyacrylamide gel electrophoresis (SDS-PAGE) assay using the said dye which is advantageous over the conventionally followed methods.