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Composition (RCUD) for protecting and/or repairing DNA from oxidative damages and a method thereof

**Abstract**

A composition useful for protecting and/or repairing DNA from oxidative damages said composition comprising redistilled cow's urine distillate (RCUD) having components benzoic acid, and hexanoic acid, with ammonia content of the composition ranging between 5-15 mg/L, and optionally along with anti-oxidants; and a method of protecting and/or repairing DNA from oxidative damages using composition of claim 1, said method comprising steps of estimating the amount of folded DNA in a sample, mixing the said composition to the said DNA either before or after the exposure of the DNA to the oxidatively DNA-damaging agent, and determining percentage folded DNA in the mixture showing protection and/or repair of DNA from oxidative damages.

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Inventors: **Chakrabarti; Tapan** (Nagpur, IN), **Sivanesan; Saravana Devi** (Nagpur, IN), **Kannan; Krishnamurthi** (Nagpur, IN), **Dutta; Dipanwita** (Nagpur, IN), **Singh; Rishi Narain** (Nagpur, IN), **Mansinghka; Sunil Balkrishna** (Nagpur, IN), **Dawle; Suresh Haribhau** (Nagpur, IN)

Assignee: **Council of Scientific & Industrial Research** (New Dehli, IN)

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**Field of Search:** 424/545,543 435/6 536/22.1 436/172

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