



**Suheka
Industries**

Plot No. 545, GIDC Estate, Phase-II, Vatva, Ahmedabad-382445. suheka@yahoo.com

QUALITY CONTROL DEPARTMENT
CERTIFICATE OF ANALYSIS
DDA ARN-1114

Product	Diclofenac Diethylamine BP	Mfg. Date	Sep- 2021
Batch No	DDA45821	Exp. Date	Aug-2027
Sample Qty.	10 gm		

METHOD OF ANALYSIS : AS PER BP 2021 SPECIFICATION

Tests	Specification	Result
Description	White to Light beige crystalline powder	White powder
Solubility	Sparingly soluble in water & acetone; freely soluble in ethanol(96%) & in methanol; practically insoluble in 1M sodium hydroxide	Complies
Melting Range	About 154°C with Decomposition	152°C-155°C with Decomposition
Identification	By IR & TLC	Complies
pH	Between 6.4 to 8.4	7.40
Light Absorbance at 440 nm	Not more than 0.05	0.024
Loss on Drying	Not more than 0.5%	0.19%
Related substances	Single Impurity not more than 0.2% Total Impurities not more than 0.5%	Complies Complies
Sulphated Ash	Not more than 0.1%	0.06%
Assay	Not less than 99.0% & not more than 101.0% of C ₁₈ H ₂₂ Cl ₂ N ₂ O ₂ calculated with ref. to the dried substances.	99.31%

Report : Product complies with BP 2021, as above said specifications.

Prepared by	Checked by	Approved by
SEP-21	SEP-21	SEPT-21





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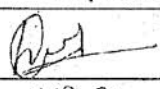
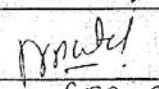
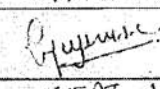
QUALITY CONTROL DEPARTMENT
CERTIFICATE OF ANALYSIS
DDA-1114/B/RSO

Product	Diclofenac Diethylamine BP	Mfg. Date	Sep - 2021
Batch No	DDA45821	Exp. Date	Aug - 2027

TEST DATA
RESIDUAL SOLVENTS
METHOD OF ANALYSIS: AS PER BP 2021/IN HOUSE SPECIFICATIONS

Description	Specification	Result
Benzene	Not more than 2.0 PPM	Absent
Carbon Tetrachloride	Not more than 4.0 PPM	Absent
1,2 Dichloroethane	Not more than 5.0 PPM	Absent
1,1Dichloroethane	Not more than 8.0 PPM	Absent
1,1,1 Trichloroethane	Not more than 1500.0 PPM	Absent

Report : Product complies with BP 2021/IN HOUSE SPECIFICATIONS, as above said specifications.

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 SEP-21	 SEP-21	 SEP-21