



4-AMINOANTIPYRENE - AR
(Product code-12101)

General:

Description	YELLOW TO YELLOWISH ORANGE OR BEIGE TO BROWN POWDER.
CAS No.	83-07-8
Molecular Formula	$C_{11}H_{13}N_3O$
Formula weight	203.24
Other names	Ampyrone

Specification:

No	Specification	Unit	Limit
1	Assay	%	99.0 Min
2	Melting point	%	108 – 110
3	Sensitivity to phenol	°C	Passes Test
4	Sulphated ash	%	0.1 Max
5	Loss on drying	%	0.5 Max

LABORT[®] FINE CHEM PVT. LTD.

Plot no.320, GIDC Ichchapore, Opp. ONGC, Village-Bhatpore, Surat – 394510, (GUJARAT), INDIA

Ph : 0261 – 2725388-2725761 Email : info@laboratorychemical.net

Website : www.laboratorychemical.net



Analytical Methods

1. Appearance: Yellow flakes.

Take 2.0 g of the sample in Petri dish and observe against the black back ground.

Ref: In-house developed

2. Acidity : Max 20 ml N %

Dissolve 1.0 g of the sample in hot water, cool, and add 2-3 drops of Phenolphthalein indicator and titrate it against 0.1 N NaOH. Not more than 2 ml is required.

Ref: In-house developed

LABORT[®] FINE CHEM PVT. LTD.

Plot no.320, GIDC Ichchapore, Opp. ONGC, Village-Bhatpore, Surat – 394510, (GUJARAT), INDIA

Ph : 0261 – 2725388-2725761 Email : info@laboratorychemical.net

Website : www.laboratorychemical.net