



# ALKALI METALS LTD.,

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AN ISO 9001 : 2000 & 14001 COMPANY

Certified ISO 9001: 2000 by

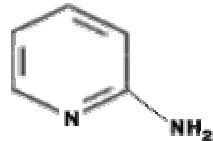


Certified ISO 14001 by



Excluding Design

Manufacturers of Sodium Amide, Sodium Alkoxides, Sodium Hydride, Sodium Azide, Tetrazoles, Amino Pyridines, Pyridine Derivatives, Cyclic Compounds, Fine Chemicals, Oleo Chemicals & Oleoresins

<b>PRODUCT</b>	<b>2-AMINO PYRIDINE</b>
Synonyms	$\alpha$ -Amino Pyridine, 2-Pyridinamine
CAS No.	[504-29-0]
UN No.	2671
CLASS	6.1
Pkg. Gr.	II
Hazard	TOXIC
Molecular Formula	C <sub>5</sub> H <sub>6</sub> N <sub>2</sub>
Formula weight	94.12
Structure	

CHARACTERISTICS	UNITS	SPECIFICATIONS
Appearance	---	Cast solid / powder / flakes
Color	---	White to slightly yellowish
Odour	---	Characteristic
Assay by titration	% w/w	99 to 101
Melting range	°C	55 to 60
Water (Moisture)	% w/w	0.2 Max.
Sulphated ash	% w/w	0.1 Max.
Heavy Metal content	PPM	10 Max.
Purity by GC	% Area	99 Min.

**Related substances (by GC) (to be tested against customer requirement):**

3-Amino Pyridine	% Area	0.3 Max.
4-Amino Pyridine	% Area	0.3 Max.

DARKENING OF COLOUR MAY OCCUR AFTER PROLONGED STORAGE AT TEMPERATURE ABOVE 20°C AND OR EXPOSURE TO AIR AND LIGHT, BUT THIS HAS NO INFLUENCE ON ANALYTICAL DATA.

**Applications :-**

Intermediate for the preparation of anti histamines, anti inflammatory, Sulfapyridine and various other pharmaceutically active ingredients and dyes.

**Packaging:-**

Powder / Flakes in STEEL/ HDPE drums each holding 25 / 50 Kgs with double PE liners  
OR Cast solid in 200 Liter steel drum holding 200 Kgs. Each drum carries MSDS.

**Labelling:-**

Drum is sealed and labelled as per UN regulations with a label showing manufacturer's name & address, net wt., gross wt, pkg. No., Batch No. and Hazard label.