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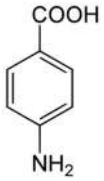
TECHNICAL DATA SHEET

Product name: **Para Amino Benzoic Acid**



Specifications

Parameters	Specifications	Typical results
Appearance	White To Off White Powder	Cream coloured powder
Assay (by Titration Non-Aqueous)	98.5% to 100.5%	99.95%
Moisture Content (KF)	NMT 0.5%	0.31%

Stability and storage:

Para-aminobenzoic acid (PABA) is generally stable at room temperature in a tightly closed container, kept dry and well-ventilated. Exposure to direct sunlight, extremely high or low temperatures, strong acids, and strong bases should be avoided.
Keep the container tightly closed.
Store in a cool, dry, and well-ventilated area.
Avoid direct sunlight.
Avoid strong acids and strong bases.

Application Area:

4-Aminobenzoic acid (PABA) has a variety of applications, primarily as an intermediate in the synthesis of other chemicals and as a UV-absorbing agent in sunscreens. It's also used in the production of folic acid, azo dyes, and cross-linking agents. Additionally, PABA and its derivatives have been explored for their potential antimicrobial, anti-inflammatory, and antioxidant properties.

General information

CAS No. : 150-13-0
IUPAC Name : 4-Aminobenzoic acid
Synonyms : para-Aminobenzoic acid
EC No. : 205-753-0

Physical/Chemical properties:

Molecular Formula : C7H7NO2
Molecular weight : 137.138
Melting point : 187 to 189 °C
Solubility : Water
Physical state at 20°C : Solid
Density : 1.374 g/mL

Hazard classification & labelling:

Single Word : Warning

Pictogram :

Classification according to Regulation (EC) No 1272/2008 : H302, H315,H317,H319 H335

Precautionary statement(s) : P261,P280,P272 P305 + P351 + P338 P302 + P352