

# 6-APA

(6- amino-penicillanic acid)



## Characteristics:

A crystalline powder



## Applications:

This product is used as an intermediate for the manufacture of semi-synthetic penicillins

**This product is part of our PureActives® range.**

All our PureActives® antibiotic products are produced using our proprietary, sustainable, and environmentally friendly enzymatic technology. They bring our brand promise to life through superior quality, outstanding reliability and leading sustainability performance.

All our manufacturing sites use the best available technology and operate dedicated waste water treatment plants, 24/7 throughout the year. Effluents are regularly sampled and checked for antimicrobial activity.



## Key parameters: 6-APA

(6- amino-penicillanic acid)

<b>Pharmacopeia quality</b>	Not applicable
<b>Regulatory information</b>	Not applicable
<b>Appearance</b>	White to off- white crystalline powder
<b>Assay (anhydrous basis)</b>	98 - 100.6 % w/w
<b>Loss on drying</b>	≤ 0.3% w/w
<b>Colour of solution</b>	≤ 0.20 AU
<b>Shelf-life</b>	Minimum 6 months in the original packaging under storage conditions
<b>Batch size</b>	Approximately 1100 BOUS
<b>Storage conditions</b>	Below 25°C, protected from light and moisture
<b>Packaging</b>	Primary packaging: Flexible Intermediate Bulk Container (FIBC)
	Outer packaging: corrugated box
	Fixed quantity of 25 kg packed in each bag

### Contact and information

For more information, please visit [www.dsm-sinochem.com](http://www.dsm-sinochem.com) or e-mail: [info@dsm-sinochem.com](mailto:info@dsm-sinochem.com) or contact us at one of the addresses below:

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