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SJ

**INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

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**Methods for measuring carrier concentration of readded
Gallium arsenide and Indium phosphide by infra-red reflection**

重掺砷化镓和磷化铟载流子浓度的红外反射测试方法

(English Translation)

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What this standard covers

This standard specifies the infrared reflectance measurement heavily doped gallium arsenide and indium phosphide carrier concentration measurement principles, equipment, sample preparation, measurement procedures. Results of calculations and accuracy. This standard applies to measuring heavily doped gallium arsenide and indium phosphide crystal carrier concentration, but also suitable for measuring the epitaxial layer to the carrier concentration.

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