

CERTIFICATE OF ANALYSIS



Produce Name: IRC powder

Feature: Effective absorption property in near-infrared (NIR) region

Examination Item	Spec	Result
Appearance	Dark Bule Powder	Conform
Purity \geq	99.99%	99.99%
Particle Size	10-50nm	35
BET m^2/g	20-50	41
As \leq	0.001%	0.0005%
Si \leq	0.001%	0.0004%
Al \leq	0.001%	0.0005%
pb \leq	0.0001%	0.00003%
Mn \leq	0.0001%	0.0001%
Conclusion :		Qualified