

No : SIG.CL.VIII.2026.20135153
Lamp : 1 Halaman
Perihal : Laporan Hasil Uji Laboratorium

Bogor, 20 Agustus 2026

Kepada Yth.
PT. International Cassava Center
Jl. Jemb. Hitam No.14, Cijujung, Kec. Sukaraja, Kabupaten Bogor,
Jawa Barat

Dengan hormat,
Berdasarkan surat order marketing nomor : SIG.MARK.F.VIII.2026.034339, maka bersama ini kami sampaikan hasil uji analisis laboratorium

Demikian surat ini kami sampaikan semoga dapat dipergunakan sebagaimana mestinya.
Atas kerjasamanya yang baik kami mengucapkan terima kasih.

Hormat Kami,
PT. Saraswanti Indo Genetech



RB Ernesto Arya
Sales & Marketing Director

Surat pengantar ini bukan merupakan bagian dari laporan hasil uji (LHU)

PT SARASWANTI INDO GENETECH
Graha SIG Jl. Rasamala No. 20 Taman Yasmin Bogor 16113
Tel. +62 251 7532 348 Hotline. +62 821 11 516 516
www.siglaboratory.com

RESULT OF ANALYSIS / LAPORAN HASIL UJI

I. Number / Nomor

1.1. Order No. / No. Order : SIG.MARK.F.VIII.2026.034339
1.2. Certificate No. / No. sertifikat : SIG.LHP.VIII.2026.201351532

II. Principal / Pelanggan

2.1. Name / Nama : PT. International Cassava Center
2.2. Address / Alamat : Jl. Jemb. Hitam No.14, Cijujung, Kec. Sukaraja, Kabupaten Bogor, Jawa Barat
2.3. Phone / Telepon : +62822260667751
2.4. Contact Person / Personil Penghubung : Andi Rahman

III. Sample / Contoh Uji

3.1. Sample Code / Kode Sampel : -
3.2. Batch Number / No Batch : -
3.3. Lot Number / No Lot : -
3.4. Packaging / Kemasan : -
3.5. Production Date / Tanggal Produksi : -
3.6. Expire Date / Tanggal Kadaluausa : -
3.7. Factory Name / Nama Pabrik : -
3.8. Factory Address / Alamat Pabrik : -
3.9. Trade Mark / Nama Dagang : -
3.10. Sample Name / Nama Sample : Granulated Tapioca
3.11. Other Information / Keterangan Lain : -
3.12. Date of Sampling / Tanggal Sampling : -
3.13. Sampling Location / Lokasi Sampling : -
3.14. Method Sampling / Metode Sampling : -
3.15. Personnel Sampling / Personil Sampling : -
3.16. Environmental Conditions / Kondisi Lingkungan : -
3.17. Date of Acceptance / Diterima : 10 Agustus 2026
3.18. Date of Analysis / Tanggal Uji : 10 Agustus 2026 - 20 Agustus 2026
3.19. Type of Analysis / Jenis Uji : Terlampir
3.20. Laboratorium location / Lokasi laboratorium : Lokasi (Location) 1

SIG Laboratory (1st Location)
Graha SIG Jl. Rasamala No. 20 Taman
Yasmin Bogor 16113
Phone. +62 251 7532 348

SIG Laboratory (2nd Location)
Jl. Semeru B Ruko No.21
Menteng Bogor 16111

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SIG Laboratory (3rd Location)
Jl. Raya Cifor RT 03 RW 08
Bubulak Bogor 16115

SIG Laboratory (4th Location)
Jl. Kanfer Raya Blok R No. 4 Pedalangan, Kec.
Banyumanik, Semarang, Jawa Tengah 50268,
Phone : +62 24 70040541

The results of these tests relate only to the sample(s) submitted.
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IV. Result / Hasil Uji

No	Parameter	Unit	Result	Limit Of Detection	Method
1	Kadar Abu	%	0.12	-	SNI 01-2891-1992 butir 6.1
2	Energi Dari Lemak	Kcal/100 g	0	-	18-8-9/MU (perhitungan)
3	Kadar Lemak Total	%	<0.02	-	18-8-5/MU (Gravimetri)
4	Kadar Air	%	11.68	-	SNI 01-2891-1992 butir 5.1
5	Energi Total	Kcal/100 g	337.64	-	18-8-9/MU (perhitungan)
6	Karbohidrat (By Difference)	%	84.41	-	18-8-9/MU (perhitungan)
7	Kadar Protein	%	<0.04	-	18-8-31/MU (Titrimetri)
8	Natrium (Na)	mg / 100 g	19.31	-	18-13-1/MU (ICP-OES)
9	Gula Total (Luff Schreel)	%	Not detected	0.28	18-8-8/MU (Luff-Schoorl)
10	Lemak Jenuh	%	Not detected	0.00122	18-6-1/MU/SMM-SIG (GC-FID)
11	Bau	-	Normal	-	SNI 3451:2011 Lampiran A.2
12	Rasa	-	Tidak berasa	-	SNI 01-2891-1992 butir 1.2
13	Pati	%	78.41	-	18-11-39/MU (Titrimetri)
14	Serat Pangan	%	1.09	-	18-8-6-2/MU (Enzimatis Gravimetri)
15	pH	-	5.30	-	SNI 01-2891-1992
16	Derajat Asam	mL NaOH 1N / 100 g	0.70	-	SNI 3451:2011
17	Asam Sianida (HCN)	mg / kg	Not detected	2	18-9-18/MU (Spektrofotometri)

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Bogor, 20 Agustus 2026
PT. Saraswanti Indo Genetech



Dwi Yulianto Laksono, S.Si
Technical Director



scan for original

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